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# Deciduous Trees Flowering Shrubs

Evergreens



Muller-Sealey Co., Inc.

HORTICULTURAL SPECIALISTS

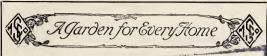
145 West 45th Street New York City

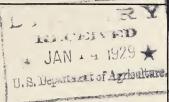
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Deciduous Trees. Flowering Shrubs www. bycrgreens



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# Deciduous Trees Flowering Shrubs

and

Evergreens

# MULLER-SEALEY CO.,

INCORPORATED

Horticultural Specialists

145 West 45th Street

NEW YORK CITY

# MULLER-SEALEY CO., Inc.

Office:

145 West 45th Street New York, N. Y. Warehouse:

195 Montgomerv Street Jersey City, N. J.

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REES and shrubs may well be thought of as the groundwork, the fundamentals in garden design and home ground planting.

They provide the background, the heavier, more permanent furniture of the garden against which are arranged the smaller, lighter, more mobile plant materials such as perennials and annuals.

In the case of trees especially, the thought of permanence should underlie the selection of the stock and its distribution in the plan. Also adequate provision should be made for the growth of future years by judiciously grouping and placing the different specimens and species.

Shrubs can be used to fill in between plantings of young trees, thereby giving them protection, and they can also be used to create their own charming effects. Of course, if left undisturbed, many of them will eventually become massive in stature and dense in structure, but if desired, they can be trimmed, sheared or even cut back severely. More than that, they can be lifted and moved as often as a rearrangement of the gardens s called for.

A convenient first division of trees and shrubs in general is into the two well known groups of deciduous sorts and evergreens. The former, generally speaking, render the greatest service and create the best effects in late Spring, Summer and Autumn, both their blossoms and their colorful foliage being valued factors. The evergreens make their major contribution by providing a warm and welcome contrast against snow-covered ground. It is principally the deciduous group that includes most of the plants with bright colored, bird-attracting fruits, while evergreens are the material par excellence for foundation plantings. There are enough exceptions to these generalities to make it interesting, and indeed necessary, for the plant buyer to carefully study the characteristics of the different types, species and varieties.

For those who want to carry on such studies and work out their order lists to meet their own, peculiar conditions, the brief descriptions given in this catalog have been made as clear, concise and graphic as possible; additional information and suggestions can always be secured, either by correspondence or, better yet, by calling at our offices.

On the other hand, for those who have definite desires but insufficient familiarity with the plants to satisfy them, we will gladly supply complete planting lists made up to meet specific requirements. Quotations will be promptly furnished on special plant lists submitted by prospective patrons and any varieties called for but not included in this catalog will be supplied on request.

MULLER-SEALEY CO., Inc.

Joseph A. Muller Frank G. Sealey John Morrison

### **Business Terms**

Prices quoted in this catalog are F.O.B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order, and we reserve the right to change prices,

if current conditions require it.

Special auto truck delivery will be arranged when distance and amount of order warrants same. Orders from unknown parties must be accompanied by cash or satisfactory references must be given. Owing to cost of collecting small orders, we cannot accept orders for plants, on new accounts, for less in value than \$5.00.

All goods travel at purchaser's risk after they are in the hands of any common carrier. Claims must be made on receipt of goods, otherwise they cannot

be considered.

Inspector's certificate accompanies each shipment.

## Responsibility

Many of the failures with plants are due to causes entirely beyond our control, such as weather or soil condition, bad planting, etc., and while we take the greatest care to send out only plants which will produce satisfactory results, we cannot be held responsible for the failure of same. We also exercise the greatest care to have all plants true to name, but should any of them be found otherwise, it is mutually agreed between the purchaser and ourselves that we shall not be held liable for a greater amount than the original purchase price of stock.

"STANDARDIZED PLANT NAMES" is the authority for all names used in this catalog.

The following catalogs will be promptly mailed (as issued) to those who request them:

Herbaceous Perennials, Rock Plants and Hardy Vines.
Garden Roses.
Autumn Bulb Catalog (Ready June

General Seed Catalog (Flowers and Vegetables)—(Ready January first).

## MULLER-SEALEY CO., Inc.

Horticultural Specialists 145 West 45th Street, New York City Warehouse: 195 Montgomery St., Jersey City Address all communications to our New York Office



## Deciduous Ornamental Trees

Necessary subjects for the creation of landscape effects, avenue planting, or for the purpose of giving shade. They can be safely planted in Spring after the frost has left the ground, and in the Autumn after the foliage and wood have ripened. Great care should be taken in planting. When necessary, enrich the soil with well decayed manure and always dig the hole 1 to 2 feet wider than the ball of roots, in order to allow them to be spread in a natural way. Do not plant deeper than the soil line on tree indicates, and plant firmly.

Quotations gladly submitted for quantities, also for varieties and sizes not mentioned in the following list.

Truck deliveries arranged, if quantity of plants ordered and distance warrant it.

Prices quoted in this catalog are F. O. B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order and we reserve the right to change prices if current conditions require it.

A

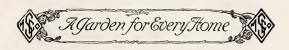
ACER campestre (Hedge Maple). A slow growing tree with corky bark, forming a round, dense head. Suitable for dry location.  2-3 ft
dasycarpum(Silver Maple).Rapid growing tree, with deeply cut foliage which is white underneath and bright green above.Adapts itself to a variety of soils.8-10 ft.,1½-in. diam.\$2.5010-12 ft.,1½-2 in. diam.5.0012-14 ft.,2½-2½ in. diam.7.50
$ \begin{array}{llllllllllllllllllllllllllllllllllll$
dacycarpum wieri       (Wier Cutleaf Maple). Fine ornamental tree with delicately cut leaves and graceful drooping branches.         8-10 ft.       \$2.50         10-11 ft., 1½-1¾ in. diam.       5.00
pennsylvanicum (striatum) (Striped Maple). Has very distinctive green bark, striped white. Thrives in wet soil. 4-5 ft.         4-5 ft       \$1.75         5-6 ft       2.50
$\begin{array}{llllllllllllllllllllllllllllllllllll$
platanoides schwedleri (Schwedler's Norway Maple). Young leaves are bright red, changing later to purplish-
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
rubrum (Red or Scarlet Maple). Leaves green above, pale
or glaucous below, turning to bright scarlet in Fall. Thrives well in wet situations. 8-10 ft., $1\frac{1}{4}$ - $1\frac{1}{4}$ in. diam \$5.50 10-12 ft., $1\frac{1}{2}$ - $1\frac{3}{4}$ in. diam 7.50 13-14 ft., $2$ - $2\frac{1}{4}$ in. diam 10.00



V
ACER—Continued saccharum (Sugar or Rock Maple). Upright-growing
tree of dense habit; excellent for lawn or street. Foliage turning yellow and searlet in Fall.
10-11 ft., 1¼-1½ in. diam 5.00 12-14 ft., 1¾-2 in. diam 7.50
12-14 ft., 1 <sup>3</sup> / <sub>4</sub> -2 in. diam
tatarica ginnala (Tatarian Maple). Small growing tree
with prettily cut foliage, turning bright red in Autumn. 3-4 ft
4-5 ft
Japanese Maples
Extremely useful in landscape schemes for their various colored foliage and habit. They develop into magnificent
colored foliage and habit. They develop into magnificent specimens if planted separately.
ACER palmatum (polymorphum). Small star-shaped leaves
which in Autumn assume a bronzy red tint. Forms a
splendid lawn specimen.
1½-2 ft., B. & B. \$2.50 2 -2½ ft., B. & B. 3.50 5 ft. specimen, B.& B. 12.00
5 ft. specimen, B.& B
palmatum atropurpureum. Has rich blood-red leaves
that retain their color all Summer. The plants we offer are grafted from the finest strain and carefully selected
for color
12-15 in., B. & B
11/6-2 ft B. & B
1½-2 ft., B. & B. 9.00 2 -2½ ft., B. & B. 12.00
AILANTHUS glandulosa (Tree of Heaven). Rapid growing tree with tropical looking foliage. Stands smoke and
dust well and thrives under adverse conditions.
6- 8 ft
8-10 ft 2.50 10-12 ft 3.50
BETULA alba (European White Birch). Rapid growing
tree with silvery white bark and spraylike branches.
4-6 ft\$2.00
6-8 ft. 3.00  alba laciniata pendula (Cut-leaved Weeping Birch).  White bark, foliage deeply cut; pendulous habit.
White bark, foliage deeply cut; pendulous habit.
5-6 ft\$3.75
6-8 ft
ful, threadlike branches drooping to the ground.
3-4 ft\$4.50 lenta (Cherry or Black Eirch). Reddish-brown bark.
4-6 ft. \$2.00
6-8 ft
toliage which turns golden in Autumn.
6- 8 ft\$3.00
8-10 ft
with erect branches, large leaves and silvery bark.
4- 6 ft. \$2.00
6- 8 ft
10-12 ft
10-12 ft
with smooth white bark and glossy foliage. 4-6 ft\$1.75
6-8 ft
CARPINUS betulus (European Hornbeam). Useful for
windtreaks and hedges.
2-3 ft\$1.00 each, \$85.00 per 100 caroliniana (American Hornbeam). Beechlike foliage and
smooth blue-gray bark.
2-3 ft\$1.25 each, \$100.00 per 100



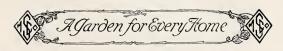
CATALPA bungei (Umbrella Catalpa).
5-6 ft. stems, 1 yr. heads \$2.50 5-6 ft. stems, 2 yr. heads 3.50
<b>speciosa</b> (Western Catalpa). A rapid growing tree with fragrant white flowers, produced in clusters a foot long, in June.
8-10 ft. \$1.75 10-12 ft. 2.50
CELTIS occidentalis (Nettle Tree). A native tree, with rough, bright green, sharply toothed leaves.  6-8 ft
CERCIDIPHYLLUM japonicum (Katsura Tree). Ornamental tree of pyramidal habit. Leaves heart-shaped and purplish when young.  4-6 ft. \$3.00
4-6       ft       \$3.00         8-10 ft       7.50         12 ft. specimen       15.00
<b>CERCIS canadensis</b> (Redbud or Judas Tree). One of the earliest flowering native trees bearing clusters of reddish-purple flowers all along the branches before the foliage
appears. 2-3 ft. \$0.90 3-4 ft. 1.25 4-5 ft. 1.50
canadensis (Specimen).
6-7 ft. \$6.50 8-9 ft. 12.00
CHIONANTHUS virginica (White Fringe). A choice lawn
tree with large dark green, glossy foliage, producing in May-June racemes of pure white, fragrant, feathery flowers.
3-4 ft. \$2.00 4-5 ft. 3.00 5-6 ft. 4.00
<b>CLADRASTIS lutea</b> (Yellow-wood). Native tree, bearing in June white pea-shaped flowers drooping from the end of branchlets.
5-6 ft \$2.50
5-6 ft. \$2.50 6-8 ft. 3.00
6-8 ft
6-8 ft
6-8 ft
6-8 ft
6-8 ft. 3.00  CORNUS florida (White-flowering Dogwood). Flowers large, pure white, appearing before the leaves during May. Foliage grayish-green, turning to dark red in Fall and, with its brilliant red berries is one of the most ornamental trees.  3-4 ft., B. & B. \$2.50  4-5 ft., B. & B. \$3.00  5-6 ft., B. & B. \$4.50  7-8 ft., specimen, B. & B. \$8.50  9-10 ft., specimen, B. & B. \$1.200  10-12 ft., specimen, B. & B. \$1.7.50
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FAGUS—Continued
sylvatica heterophylla (Cut-leaf Beech). A graceful variety, forming a dense, low tree. Has narrow-lobed
foliage. 6-8 ft., B. & B
sylvatica purpurea (Purple-leaved Beech). 12-14 ft., B. & B
12-14 ft., B. & B. \$20.00 sylvatica purpurea riversi (River's Purple Beech). Com- pact, symmetrical tree, with crimson foliage in Spring, changing to dark purple during Summer.
Sizes and prices on application.
FRAXINUS americana (White Ash). Tall growing tree, foliage dark green above, light silvery beneath, fading to golden vellow.
101age dark green above, light slivery beneath, lading to golden yellow.   8-10 ft.
Special prices for quantities.
GINKGO biloba (Salisburia adiantifolia) (Maidenhair Tree). A remarkable tree of spreading habit when older. Leaves thick, deep green and similar in shape to those of a Maidenhair fern.
8-10 ft
<b>GLEDITSCHIA triacanthos</b> (Honey Locust). Rapid growing, thorny tree with delicate foliage and white flowers in May.
4-6 ft. \$1.25 6-8 ft. 1.75
GYMNOCLADUS dioica (canadensis) (Kentucky Coffee
Tree). A rapid growing tree with feathery compound foliage.
4-5 ft. \$1.75 5-6 ft. 2.50
KOELREUTERIA paniculata (Varnish Tree). A charming
<b>KOELREUTERIA paniculata</b> (Varnish Tree). A charming tree with glossy divided foliage and showy golden-yellow flowers in July, produced in terminal clusters.  4-5 ft
4-5 ft. \$1.50 6-8 ft. 3.75
<b>LABURNUM vulgare</b> (Goldenchain). A small tree with shining green leaves and racemes of yellow flowers in Spring.
3-4 ft       \$1.75         4-5 ft       2.25         6-8 ft       4.00
TARTY (E I I) D. II .
metrical pyramidal tree.
4-5 ft., B. & B
metrical pyramidal tree.  3-4 ft., B. & B
Beautiful lawn tree.
4-5 ft., B. & B
Beautiful lawn tree.  3-4 ft., B. & B
LIQUIDAMBAR styracifiua (Sweetgum). Handsome native tree of stately growth and corky bark. Star-shaped,
tive tree of stately growth and corky bark. Star-shaped, glossy green foliage which turns to a deep purplish-crimson in Fall.
4-5 ft\$3.00
6-8 ft
8-10 ft. 5.50
LIRIODENDRON tulipifera (Tuliptree). Large tree with smooth bark and large, glossy, light green leaves. The flowers are tulip-shaped, greenish-yellow, blotched
with orange, 6-8 ft\$2,25
8-10 ft. 3.25



DELCOVOYYA
MAGNOLIA acuminata (Cucumbertree). Leaves 6 to 9 inches long, conspicuous greenish-yellow flowers in June, followed by rose-colored fruits of vigorous growth and pyramidal habit. It makes a fine lawn tree.  4-5 ft. \$3.00 5-6 ft. 4.00 10-12 ft. 10.00 cordata (Yellow Cucumbertree). Fast growing variety. Flowers 4 inches across; canary-yellow lined with purple. June
and pyramidal habit. It makes a fine lawn tree. 4-5 ft
5-6 ft
Flowers 4 inches across; canary-yellow lined with purple. June.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
1 -1½ ft. \$3.50 1½-2 ft. 5.00 <b>glauca</b> (Sweet Bay). Medium sized tree with leathery deep green foliage, glaucous beneath. The white, fragrant flowers appear in June. Prefers moist or swampy places.
2-3 ft., B. & B
2-3 ft., B. & B
crimson stamens and are deliciously fragrant.       2-3 ft., B. & B.       \$8.50         soulangeana (Saucer Magnolia). Flowers white and purple and appear before the leaves in early Spring.       1 - 1½ ft., B. & B.       \$5.00         1½-2 ft., B. & B.       7.50       2 - 3 ft., B. & B.       10.00         3 -4 ft., B. & B.       12.50         4 -5 ft., B. & B.       18.50         5 -6 ft., B. & B.       25.00         soulangeana alba superba (Large Saucer Magnolia).         Pure white flowers.
1 1/2 12, B, & B
3 -4 ft., B. & B. 12.50 4 -5 ft., B. & B. 18.50
5 -6 ft., B. & B
Pure white flowers.  1-1½ ft., B. & B.  soulangeana alexandrina. Flowers similar to soulangeana but appear ten days later
but appear ten days later. 1-1½ ft., B. & B
but appear ten days later.  1-1½ ft., B. & B.  soulangeana lennei (Lenne Magnolia). Shrubby tree with large foliage. Flowers cup-shaped, deep crimson. May.
1-1½ ft., B. & B
stellata (halliana) (Star Magnolia). Dwarf species, with pure white semi-double flowers, appearing before the
foliage. Very fragrant.       \$7.50 $12-15$ in       \$7.50 $1\frac{1}{2}-2$ ft.       15.00
tripetala (Umbrella Magnolia). Large, white fragrant
2-3 ft., B. & B.       \$2.50         3-4 ft., B. & B.       3.00         4-5 ft., B. & B.       4.00         5-6 ft., B. & B.       4.50
MORUS tatarica pendula (Weeping Mulberry).
5-7 ft., 1 yr. heads
PAULOWNIA imperialis (tomentosa) (Empress Tree). Stately tree with large foliage. Blue flowers produced in
large panicles and appear before the leaves. 6-8 ft
PLATANUS occidentalis (American Plane, Sycamore).  Large tree with massive branches, forming a wide head.
PLATANUS occidentalis (American Plane, Sycamore).  Large tree with massive branches, forming a wide head. 8-10 ft. \$3.00  orientalis (Oriental Plane). A favorite tree for street and park planting. Foliage light green and very dense. The bark peels off the trunk and branches in the Autumn, leaving the tree with a creamy-white appearance during
the Winter. 10-11 ft. \$5.00 11-12 ft. 6.50 12-14 ft. 7.50
12-14 ft



I

POPULUS alba nivea (Silver Poplar). Conspicuous tree. Foliage green above, silvery white and downy beneath. 6-8 ft
balsamifera (Balsam Poplar or Palm of Cilcad). Valuable, rapid growing tree of upright and spreading habit. The thick, glossy leaves are retained late in Autumn. 8-10 ft
bolleana (Bolle's Poplar). Grows similar to Lembardy
Poplar, but has silvery-white foliage.
6-8 ft\$2.00
8-10 ft
eugenei (monilifera) (Carolina Poplar). A quick growing, valuable shade tree of pyramidal habit, large, lustrous,
light green leaves.
8-10 ft
10-12 ft
nigra italica (fastigiata) (Lombardy Poplar). A very
picturesque and ornamental tree of rapid growth and
erect pyramidal habit. An excellent subject for land-
scape and screen purposes. 8-10 ft\$1.25
10-12 ft
12-14 ft
Special prices for quantities.
PRUNUS (Cerasus) avium flore pleno (Double flowering
White Cherry). Early Spring.
3-4 ft\$4.00
4-5 ft
5-6 ft
Cherry). Weeping slender branches are entirely covered
with light pink flowers in early Spring. Splendid lawn
tree.
5-6 ft. stems, 2 yr. heads

## Japanese Flowering Cherries

Practically indispensable in any extensive planting, they not only are harbingers of Spring when the single varieties come into bloom, but continue to enhance the landscape with their beauty for several weeks as the double varieties follow in succession. We can offer these in 12 varieties in various sizes, but prefer to make special quotations, giving sizes as they are available.

Amagowa (Prunus lannesiana erecta). Soft pink, semidouble fragrant flowers. At maturity assumes a columnar form.

Avium flore pleno. Double pure white.

Benishi. Double rose-pink flowers.

Gioiki (Prunus lannesiana Gioiki). Greenish-yellow flowers with red stripes, turning pink when fully open.

**Higurashi** (*Prunus lannesiana amabilis*). Double rose-pink flowers.

Hosokawa (Prunus lannesiana Hosokawa-odora). Double shell-pink flowers.

Mount Fuji (Prunus lannesiana Shirotae). Large double white flowers.

Sekizan Zakura (Kwansan). Very double old rose flowers, drooping habit.

Serrulata albo-rosea (Shirofugen). Large, double, light pink.

Shirofugen (Prunus serrulata sachalinensis albo-rosea). Large double pinkish white flowers.

Toranoo. Double rose-pink flowers.

Veitchi (Prunus serrulata sachalinensis Fugenzo). Large deep pink flowers; vigorous grower.



QUERCUS alba (American White Oak). A stately native tree with light gray bark and dark green, glossy foliage which turns violet-purple in Autumn.
which turns violet-purple in Autumn.
hisalar (Crosses White Oak) Crossish brown and but
6-8 ft
Autumn. 6-8 ft
8-10 ft. 5.00 coccinea (Scarlet Oak). A beautiful native tree with large,
bright shining ioliage which turns brilliant scarlet in Fall.
macrocarpa (Bur Oak). Vigorous growing tree with deeply furrowed brown bark and corky branches. Leaves lustrous green above, whitish below. Acorns large and mossy.
trous green above, whitish below. Acorns large and mossy.
palustris (Pin Oak). A very distinct tree with graceful
drooping branches and bright green, shiny, deeply lobed foliage, which changes to deep red in Autumn, Valueble
6-8 ft
8-10 ft
Prices for larger sizes on application.  phellos (Willow Oak). A compact growing tree with long,
narrow leaves and smooth bark
5-6 ft\$3.50 6-8 ft\$4.50
pendunculata (robur) (English Oak). A vigorous, large
5-6 ft. \$3.50 6-8 ft. \$4.50  pendunculata (robur) (English Oak). A vigorous, large spreading tree. Very stately and majestic. 6-8 ft. \$4.00 8-10 ft. \$5.00  rubra (Red Oak). A rapid growing tree of broad spreading health Large shipy foliage which turns to a broad spreading
rubra (Red Oak). A rapid growing tree of broad spreading
in the Fall. 8-10 ft
ROBINIA hispida (Pink Locust). Small tree bearing clear pink flowers on long racemes.
5-1 II
3-4 ft
6-8 ft\$1.50 8-10 ft\$2.00
SALIX alba (White Willow). Stubby tree with yellow-brown branches and gray, silky foliage.  5-6 ft\$1.50 6-8 ft\$2.00 babylonica (Weeping Willow). Bright green foliage borne
5-6 ft
on long, slender, drooping branches.
on long, slender, drooping branches. 6-8 ft\$1.75 10-12 ft\$3.75  blanda (babylonica dolorosa) (Wisconsin Weeping Willow). Branches green and shiny leaves, glaucous beneath. 6-8 ft\$1.50 8-10 ft\$2.00  caprea (Pussy Willow). Very conspicuous in early Spring.
low). Branches green and shiny leaves, glaucous beneath.
6-8 ft\$1.50
caprea (Pussy Willow). Very conspicuous in early Spring. 3-4 ft
6-8 ft
elegantissima (I hurlow's Weeping Willow). Long, droop- ing branches with vallow bark spotted brown Vory
handsome.
6-8 ft\$2.00
incana (rosmarinifolia). Long, thin branches and long
3-4 ft\$0.90 4-5 ft\$1.25
3-4 ft. \$0.90 4-5 ft. \$1.25 pentandra (laurifolia) (Laurel-leaf Willow). Vigorous
3-4 ft
3-4 ft
3-4 ft
3-4 ft
incana (rosmarinifolia). Long, thin branches and long narrow, silvery leaves.  3-4 ft
ilar to babylonica, with yellow branches.
ilar to babylonica, with yellow branches.
vitellina pendula (Golden weeping willow). Habit sim-

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SASSAFRAS variifolium (Common Sassafras). Forms a spreading round top, light green foliage turning orange-yellow in Fall. Should be transplanted in Spring.  5-6 ft\$3.00 6-8 ft\$3.75
SOPHORA japonica (Pagoda Tree or Chinese Scholar Tree). Flowers white, appear in late Summer. Conspicuous green bark in Winter. 3-4 ft\$2.50 4-5 ft\$3.00
SORBUS americana (American Mountain-ash). A native tree with sharply-toothed foliage and large, bright red berries.
6-8 ft
STYRAX japonica (Japanese Snowball). Low, spreading symmetrical tree especially adapted for border or specimen planting. The nodding bell-shaped flowers appear in June-July.
4-5 ft\$1.25 5-6 ft\$2.00
TILIA americana (American Linden, Basswood). Vigorous tree with large, shining, dark green heart-shaped leaves. The yellow flowers are very fragrant.  8-10 ft\$2.75 10-12 ft\$4.75
platyphyllos (Broad-leaved European Linden). Superb
tree with large foliage and fragrant, yellow flowers. 8-10 ft
tomentosa (argentea). Distinct ornamental tree of pyramidal, compact habit. Leaves are large and have a very striking silvery sheen underneath.  8-10 ft\$3.75 10-12 ft\$6.00
vulgaris (europaea) (Small-leaved European Linden). Compact growing tree with small, dark green leaves and very fragrant flowers. 8-10 ft\$4.50 10-12 ft\$5.50
ULMUS americana (American White Elm). A beautiful
tall growing tree, well adapted for lawn or street planting.  8-10 ft
americana Moline. A select strain having large handsome foliage of vigorous growth. It quickly develops into a dense conical specimen. Smooth, clean bark.  6-8 ft\$2.50 8-10 ft\$3.50
americana (Vase-shape). This is the typical spreading Elm selected for its splendid characteristics. Large foliage, straight clean stem and uniform in shape.  6-8 ft\$2.50 8-10 ft\$3.50
campestris         (English Elm). Densely branched and round topped. Leaves dark green and remain several weeks longer than on American Elm.           6-8 ft.         \$2.75         10-12 ft.         \$6.00           8-10 ft.         3.75         12-14 ft.         9.00
foliacea umbraculifera. A striking Elm with clean straight stem and light gray bark. Much branched on top, forming a compact, globe-shaped head, small leaves.  8-9 ft. Standards
glabra pendula (Camperdown Weeping Elm). A beautiful
weeping tree, the long branches spread horizontally and then gradually droop to the ground.



# Conifers and Evergreens

The hardy, coniferous evergreens are of great value in nearly all ornamental plantings, as they preserve their foliage and coloring Summer and Winter, and add much to the beauty of the landscape during that period when most trees and shrubs are without leaves. They are now largely used for foundation plantings and give any home a dignified appearance that cannot be produced by any other plants.

The best time to plant them is in early Spring and from

August 15th to the end of September.

All evergreens are dug with a ball of earth, securely wrapped in burlap, which is removed when the trees are planted in

their permanent location.

Make the holes large enough to allow for the proper spreading of all roots and if the soil is poor, enrich it with some well rotted manure. Overhead spraying during the hot Summer will help them considerably, but this should be done in the evening and not during the scorching hours of the day.

Truck deliveries arranged if quantity of plants ordered and

distance warrant it.

Prices quoted in this catalog are F. O. B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order and we reserve the right to change prices if current conditions require it.

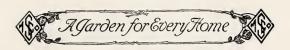
ABIES concolor (White Fir). A hardy and beautiful evergreen tree of graceful, stately habit. The silvery green foliage is long and broad. A most desirable variety and well adapted for lawn planting.  $2-2\frac{1}{2}$  ft.....\$7.50 3-4 ft. vell agapt 2-2½ ft....4-5 ft... ....\$14.00 Prices for larger specimens on request homolepis (brachyphylla) (Short-leaved Fir). Very hardy and vigorous-growing variety. The pointed leaves are dark green above and glaucous beneath. 4-5 ft. \$12.50 5-6 ft. \$18.00 nordmanniana (Nordmann's Fir). The massive, shining foliage is dark green above, slightly glaucous beneath. One of the finest Silver Firs. 2-3 ft........\$7.50 veitchi (Veitch's Silver Fir). 2-3 ft.....\$7.50 3-4 ft.....\$12.00 sitchi (Veitch's Silver Fir). A hardy and vigorous growing tree, well adapted for our climate. Foliage dark, lustrous green above, silvery blue beneath. 3-4 ft.....\$9.00 4-5 ft.....\$11.00 CEDRUS atlantica glauca. (Blue\_Mount Atlas Cedar). CRYPTOMERIA japonica dacrydoides. Loose fantastic grower with light green foliage. 2½-3 ft. . \$9.00 \$9.00 (Japanese Cedar). Leaves dark green, stiff and prickly and turn bronze in Fall. . . . \$7.50 .....\$12.50 3-3½ ft.... 4 ft.. 5 ft.........\$16.00

JUNIPERUS chinensis (Chinese Juniper). Pyramidal growing variety with dense, silver-green, scale-like foliage.  $3\text{-}3\frac{1}{2}$  ft...\$8.00 4½ ft...\$10.00 3-3½ ft. \$8.00 4½ ft. \$10.00 chinensis albo-variegata. In growth and habit similar to

2-2½ ft.. 2½-3 ft. . \$6.00 2-2½ ft.....\$6.00 2½-3 ft.....\$7.50 **linensis columnaris** (Columnar Chinese Juniper). Beautiful cone-shaped variety with prickly dark gray chinensis

preceding. Foliage is interspersed with sprays of white.

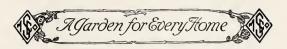
foliage.  $2\frac{1}{2}$ -3 ft....  $3-3\frac{1}{2}$  ft . . . . 12.50



JUNIPERUS—Continued
chinensis columnaris viridis. A light green form of the
preceding. Slower in growth. 2½-3 ft\$6.75 3-4 ft\$9.00
chinansis fortunei. An unright form with quadrangular
branches; gray-green foliage. 3-3½ ft\$8.00 3½-4 ft\$9.50
chinensis japonica (Japanese Juniper). Spreading vari-
ety, with dark green foliage. $18-24 \text{ in}$
shimansis is nonice albo marginate Green foliage weri
egated with with branchlets. 2-2½ ft\$9.00
chinensis japonica aurea (Golden Japanese Juniper).
egated with with branchlets.  2-2½ ft
chinensis japonica aurea variegata. The spreading green branchlets are sprayed with yellow.
1½-2 ft\$5.00
chinensis neaboriensis (Conical Chinese Juniper). A very hardy plant forming a formal narrow pyramid;
prickly leaves. 2-2½ ft\$4.75 3-3½ ft\$7.00
chinensis oblonga. Distinct variety forming a broad
irregular pyramid. The grayish foliage turns a purple
chinensis oblonga.         Distinct variety forming a broad irregular pyramid. shade in Winter.         Distinct variety forming a broad The grayish foliage turns a purple shade in Winter.           2 -2½ ft.         84.50         3 -3½ ft.         .87.50           2½-3 ft.         6.00         3½-4 ft.         .10.00
chinancis nuizariana (Puizer Jilniner) Extremely hardy
and valuable variety, of spreading habit; silvery-green
1½-2 ft. \$2.00 2½-3 ft. \$8.00 2 -2½ ft. 6.00 3½-4 ft. specimen. 15.00
4-4½ ft. specimen. \$18.00
positions.  1½-2 ft
15-18 in\$4.50 24 in\$7.50
communis (Common Juniper). Erect tall vase-shaped shrub with needle-like foliage formed in clusters. Glau-
shrub with needle-like foliage formed in clusters. Glau-
15-18 in \$2.00 18-24 in \$3.00 2-2½ ft \$4.00
communis aurea (Golden Common Juniper). Low spreading habit. Foliage particularly bright in Spring.
15-18 in\$3.00
15-18 in
king for slongs and hank planting
15-18 in\$2.50 18-24 in\$3.50 2-2½ ft\$4.50
2-2½ ft\$4.50
2-2½ ft\$4.50  communis cracovica (Polish Juniper). Very hardy; an erect growing variety with dark green leaves.
1½-2 ft\$3.00 2-2½ ft\$4.50 communis depressa plumosa. Exceedingly hardy and
spreading plant: assumes purple color in Winter
15-18 in
15-18 in \$4.50 18-24 in \$6.00 communis hibernica (Irish Juniper). Forms a close, columnar tree. Branches erect, densely covered with
rich, glaucous green foliage. 2½-3 ft\$4.50 3-3½ ft\$6.00
communis suecica (Swedish Juniper). Similar in growth to Irish Juniper, but not quite as compact, light green, glaugous faliage.
2-2½ ft\$4.00 2½-3 ft\$6.00
2-2½ ft\$4.00 2½-3 ft\$6.00 conferta (litoralis) (Shore Juniper). Prostrate variety with large spreading leaves. Useful for seashore planting, also sandy places.
15-18 in



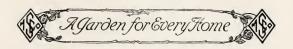
JUNIPERUS—Continued
excelsa stricta (Greek Juniper). Decidedly conical in
form. Foliage glaucous and densely arranged around the branches.
18-24 in\$4.50 2-2½ ft\$7.00
horizontalis (prostrata) (Creeping Savin). Dull green leaves, branches trail on ground.
leaves, branches trail on ground. $15-18 \text{ in} \dots \$1.75 \qquad 1\frac{1}{2}-2 \text{ ft} \dots \$3.00$
horizontalis glauca (Blue Creening Savin) A much more
desirable form. The steely blue foliage assumes a bronzy- purplish hue in Winter.
15-18 in\$2.50 1½-2 it\$3.50
horizontalis douglasi (Waukegan Juniper). Dark green foliage; low spreading habit.
12-15 in\$2.50 15-18 in\$3.00
sabina (Sabin Juniper). Bushy and low growing, with semi-erect branches and deep green leaves.
18-24 in
sabina tamariscifolia (Gray Carpet Juniper). A low growing, densely branched trailing plant, with bright
gray-green foliage.
18-24 in
<b>squamata.</b> Prostrate variety with crowded grayish-green foliage.
2-2½ ft. spread\$7.50
squamata albovariegata. A white variegated form of above.
2-2½ ft. spread\$7.50
squamata meyeri (Meyer Juniper). A new and rare evergreen with distinct glaucous blue foliage.
15-18 in
virginiana (Red Cedar). A native variety of conical form, densely branched with rich green foliage.
3-4 ft\$4.75 5-6 ft\$9.00
4-5 ft
pendulous branchlets are tipped with silvery-white
3½-4 ft
foliage.
3½-4 ft
Very rich, deep green foliage.
3-3½ ft\$6.50 4-4½ ft\$9.00 virginiana elegantissima (Gold Tip Red Cedar).
Branches have bright yellow tips which turn bronze in
Winter. $2\frac{1}{2}$ -3 ft\$6.00
virginiana glauge (Silver Red Coder) Distinct bluish-
gray foliage. Forms a narrow column. $3\frac{1}{4}$ ft
gray foliage. Forms a narrow column.  3½-4 ft
virginiana keteleeri. Symmetrical, compact formal type with ascending branches. Intense green foliage.
with ascending branches. Intense green foliage. 3-4 ft
virginiana pendula (Weeping Red Cedar). Branches droop over.
2½-3 ft\$5.00
virginiana schotti. Habit columnar, foliage light green and feathery.
2-2½ ft\$5.00 3-4 ft\$7.50
virginiana smithi. A scarce variety of compact pyramidal habit. The grass-green foliage does not change
virginiana smithi. A scarce variety of compact pyramidal habit. The grass-green foliage does not change color in Winter.
2½-3 1t
virginiana tripartita (Fountain Red Cedar). Grayish prickly foliage. Forms a wide irregular bush.
2-2½ ft. \$4.50



<b>PICEA alba</b> (canadensis) (White Spruce). Upright, compact form with silvery gray leaves. Will stand severe pruning and can therefore be used for hedges and windbreaks.
3-4 ft\$5.75 5 ft\$9.00 6 ft\$12.00
0 II
alcockiana (Bicolor). Pyramidal, with horizontally slender spreading branches. Leaves are dark green above, silvery beneath.
4-5 ft\$12.50
engelmanni (Engelmann's Spruce). Compact, pyramidal form, branches arranged in whorls, spreading and slender. The four-sided leaves are long and sharp and of bluish-
green color. 3 ft\$9.00 4 ft\$11.00
excelsa (Norway Spruce). Commonly known as Christmas Tree. Tall growing, pyramidal tree. Foliage dark green. 3-4 ft
excelsa gregoryana. A dwarf and ornamental form, with dense dark green, short foliage.  10-12 in\$10.00 12-15 in\$15.00
excelsa maxwelli. A prostrate grower.
excelsa maxwelli. A prostrate grower. 15-18 in. spread\$12.00 18-21 in. spread\$15.00 21-24 in. spread\$20.00
glauca conica (Dwarf Alberta Spruce). Very rare. A
glauca conica (Dwarf Alberta Spruce). Very rare. A compact cone-shaped variety of slow growth and very dense foliage. Splendid subject for rock gardens and formal effects.
10-12 in \$4.50
omorika (Servian Spruce). A handsome tree forming a
omorika (Servian Spruce). A handsome tree forming a narrow pyramid; strong, shining, dark green leaves.  3-3½ ft
orientalis (Oriental Spruce). A very graceful, slow growing tree, with short, glossy, dark green foliage. Good for lawn purposes.
2-2½ ft\$7.00 4 ft\$12.00  5-6 ft\$12.50  polita (Tiger Tail Spruce). Forms a dense, broad, pyramidal head with stout branches. The pale green leaves
polita (Tiger Tail Spruce). Forms a dense, broad, pyra-
are incurved, rigid, and sharp pointed.
3 ft
pungens (Colorado Spruce). A hardy, slow growing coni-
pungens (Colorado Spruce). A hardy, slow growing conifer of symmetrical habit. Foliage bluish to dull green.  3 ft
rrices for larger sizes on application.
pungens glauca (Colorado Blue Spruce). A bluer form than the preceding.
2-2½ ft\$9.00 3 ft\$12.00  4 ft\$15.00  Prices for larger specimens on demand.
numerors clauses keeters A wery conspicuous and re-
pungens glauca kosteri. A very conspicuous and re- markable evergreen, grows very symmetrically and
shapely, and is the ideal plant for a specimen. Color of foliage decidedly blue
1½-2 ft. \$10.00 2½-3 ft. \$22.00 2 -2½ ft. 15.00 3 -3½ ft. 30.00 Specimens from \$50.00 to \$150.00
Specimens from \$50.00 to \$150.00
PINUS banksiana (Jack Pine). Of rather shrubby growth.  The bright green needles are twisted and in pairs.  3-4 ft
cembra (Swiss Stone Pine). A well branched, conical tree with silvery green needles grouped in fives. Very hardy. 15-18 in
15-18 in \$4.50 2-2½ ft \$10.00 densifiora (Japanese Red Pine). A very hardy variety
densiflora(Japanese Red Pine). A very hardy varietywith long, slender, bright green needles. $2\frac{1}{2}$ -3 ft\$4.50 $3-3\frac{1}{2}$ ft\$5.50



PINUS—Continued
excelsa (Lofty Bhotan Pine). A beautiful lawn tree. Long, rich, silvery foliage in groups of five, gracefully pendulous. 2-2½ ft\$4.00 2½-3 ft\$6.00
flexilis (Lumber Pine). Forms a narrow, open pyramid,
3 ft
with horizontal branches and dark green leaves.  3 ft
pact and spreading variety with deep green foliage. 15-18 in. spread\$4.50 2 -2½ ft. spread\$9.00 18-24 in. spread 7.50 2½-3 ft. spread12.00
nigra austriaca (Austrian Pine). A very hardy tree of rapid growth and stately appearance. Long, dark green needles. Thrives well near seashore.
needles. Thrives well near seashore. $2 - 21/2$ ft\$4.00 4 ft\$9.00 $21/2 - 3$ ft5.00 5 ft
resinosa (Red Pine). Vigorous growing conifer with red-
resinosa (Red Pine). Vigorous growing conifer with reddish bark and long, light green foliage. Very desirable and will grow well in poor soil.  3-4 ft\$6.50 4-4½ ft\$9.00  4½-5 ft\$12.00
4½-5 ft\$12.00
strobus (White Pine). A most valuable and stately native conifer, with long, gently drooping, silvery-green foliage.  3-4 ft\$5.50 4-5 ft\$7.50
sylvestris (Scotch Pine). A rapid growing tree with strong branches and short, stiff, bluish-green foliage.  3-4 ft\$5.50 4-5 ft\$7.50
thunbergi (Japanese Black Pine). Formerly called P. massoniana. An imposing tree with stiff, dark green foliage. Good for seaside planting.  2½-3 ft\$4.50 3-4 ft\$7.50  4-5 ft\$9.00
<b>PSEUDOTSUGA douglasi</b> (Douglas Fir). One of the most desirable and important conifers. A rapid grower and very shapely, with dark, bluish-green foliase. $\begin{array}{cccccccccccccccccccccccccccccccccccc$
RETINOSPORA filifera (Thread-branched Cypress). A
graceful and ornamental tree with bright green thread-
like pendulous foliage.  2 -2½ ft. \$5.00 3-3½ ft. \$9.00  2½-3 ft. 6.50 4-5 ft. 15.00  filifera aurea. A golden form of preceding.  18-24 in. spread. \$5.00 24-30 in. spread. \$7.50
18-24 in. spread\$5.00 24-30 in. spread\$7.50
obtusa (Hinoki Cypress). Slow growing, graceful tree with bright clear green foliage.  2-2½ ft\$4.25 2½-3 ft\$6.00  3-3½ ft\$8.50
<b>obtusa aurea youngi.</b> Similar to preceding, but the young foliage is golden yellow and the branches pendulous. $2-2\frac{1}{2}$ ft
obtusa compacta (Football Cypress). Almost spherical in shape; remains good green throughout the Winter. 15-18 in
obtusa crippsi. The hardiest of the golden Retinosporas. Slow grower; very rare and choice.  1½-2 ft\$5.00 2-2½ ft\$6.00



RETINOSPORA—Continued
<b>obtusa gracilis.</b> Compact grower, with dark green foliage. Leaves closely appressed, form a flat, frondlike arrangement at end of branch.
18-24 in\$3.50 2½-3 ft\$6.75 2-2½ ft 5.00 3 -3½ ft\$50
obtusa gracilis compacta. A very compact and slow growing variety. The dwarf plants appear roughly pyra- midal in outline.
8-10 in
pisifera (Pea Fruited Cypress). Upright growing, graceful tree with light green, feathery foliage.  18-24 in \$2.50  3-4 ft \$7.50
2-272 11 4.50 4-511
$ \begin{array}{llllllllllllllllllllllllllllllllllll$
plumosa (Plumelike Japanese Cypress). Upright pyramidal
18-24 in
plumosa aurea. Similar in habit to preceding, with golden yellow foliage.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
plumosa lutescens (Dwarf Yellow Plume Cypress). Forms a low round-topped bush with bright sulphur-tinted
branchlets. Very attractive.  12-15 in
branchlets. Very attractive.  12-15 in
squarrosa veitchi (Veitch Moss Cypress). Foliage dense
15-18 in \$2.50 2 -2½ ft \$5.00 18-24 in 3.50 2½-3 ft 6.00 3-3½ ft \$7.50
unique and beautiful conifer of compact habit and conical in form. Needles very long, shiny green above and a line of white underneath. Grooved on both sides. 2-2½ ft
TAXUS baccata (English Yew). Upright habit of growth, with dark, glossy, leathery foliage.
18-24 in
baccata fastigiata (hibernica) (Irish Yew). Pyramidal and upright; very attractive, and a splendid subject for formal gardens. Densely covered with glossy, dark green leaves; not very hardy.
2 ft
ing form, with deep, lustrous green foliage. Very hardy
15-18 in\$4.50 18-24 in\$5.50 2-2½ ft\$7.50
and desirable.  15-18 in
15-18 in \$4.00 18-24 in \$5.50 2-2½ ft \$7.00
cuspidata (Japanese Yew). (Spreading Form). Very hardy, low growing form, with dark green leaves. Very desirable. 18-24 in\$6.00         2½-3 ft\$12.50         Larger specimens\$25.00 to \$50.00
Larger specimens\$25.00 to \$50.00



MANAGE CL. C. 1
TAXUS—Continued
variety with dark groop foliage. Can be glipped into
shapely pyramids. Splendidly adapted for formal gar-
dens and hedges.
18-24 in
2-2½ ft
cuspidata capitata (Upright Japanese Yew). Very hardy variety, with dark green foliage. Can be clipped into shapely pyramids. Splendidly adapted for formal gardens and hedges.  18-24 in \$6.00 2½-3 ft \$11.00 2-2½ ft 7.50 3 -3½ ft 15.00 4-4½ ft. specimens\$30.00 cuspidata brevifolia. A very choice spreading variety with short, dark green leaves.
with short, dark green leaves.
with short, dark green leaves.  12-15 in \$4.00 18-24 in \$8.50 15-18 in 6.00 24-30 in 20.00  THUJA occidentalis (American Arborvitae). The common upright, densely branched evergreen; has bright green scaly foliage. Grows rapidly and is largely used for wind-breaks and badges.
15-18 in
THUJA occidentalis (American Arborvitae). The common
scaly foliage. Grows rapidly and is largely used for wind-
breaks and hedges.
2 - 2 <sup>1</sup> / <sub>2</sub> ft. \$3.00 4-4 <sup>1</sup> / <sub>2</sub> ft. \$7.00 2 <sup>1</sup> / <sub>2</sub> -3 ft. 4.00 5-5 <sup>1</sup> / <sub>2</sub> ft. 9.00 3 -3 <sup>1</sup> / <sub>2</sub> ft. 5.50 6-6 <sup>1</sup> / <sub>2</sub> ft. 12.50
$\frac{27}{2}$ -3 It 4.00 5-5 $\frac{7}{2}$ It 9.00 3 -3 $\frac{1}{6}$ ft 5.50 6-6 $\frac{1}{6}$ ft 12.50
Prices for quantities and large specimens on demand.
habit, broad foliage with silver variegation.
1/2-2 II\$5.00
habit, broad foliage with silver variegation.  1½-2 ft\$3.75 2-2½ ft\$5.00  occidentalis douglasi aurea (Douglas Golden Arborvitae). A vigorous growing plant, forming a broad pyramid, with golden-green foliage.  1½-2 ft\$3.50 2½-3 ft\$5.00  2 -2½ ft4.00 4 -5 ft\$9.50  occidentalis elegantissima (Golden-tipped Arborvitae)  The tips of the young shoots are golden yellow during Summer.
pyramid, with golden-green foliage.
$1\frac{1}{2}$ -2 ft\$3.50 $2\frac{1}{2}$ -3 ft\$5.00
2 -2½ it 4.00 4 -5 it 9.50
The tips of the young shoots are golden vellow during
Summer.
$1\frac{1}{2}$ -2 ft\$2.75 2-2\frac{1}{2} ft\$4.00
1½-2 ft\$2.75 2-2½ ft\$4.00 2½-3 ft\$5.00  occidentalis ellwangeriana. Low, broad pyramid with
2½-3 ft\$5.00 3-3½ ft\$6.50
occidentalis globosa (Globe Arborvitae). A dense, low
2½-3 ft\$5.00 3-3½ ft\$6.50  occidentalis globosa (Globe Arborvitae). A dense, low globular bush with rich green leaves. 15-18 in\$2.75 18-24 in\$3.75-\$4.00  occidentalis globosa nova. Same form as preceding.
occidentalis globosa nova. Same form as preceding
with little white tips at end of branchiets.
12-15 in
tinged foliage.
tinged foliage.  12 in\$1.75
occidentalis "Little Gem." Very dwarf, grows broader
12-15 in
occidentalis lutea (Peabody's Golden Arborvitae). A
pyramidal form with intense golden foliage.
2½-3 It\$5.00 3-3½ It\$0.50 4_5 ft \$9.50
2½-3 ft\$5.00 3-3½ ft\$6.50  4-5 ft\$9.50  occidentalis plicata (douglasi pyramidalis) (Moss Arborvitae). Slender pyramid with rich, deep blue-green foliage, carried on stiff fernlike branches.  1½-2 ft\$2.75 2½-3 ft\$5.00  2 -2½ ft4.00 3 -3½ ft\$6.00
vitae). Slender pyramid with rich, deep blue-green foli-
age, carried on stiff fernlike branches.
2 -2½ ft 4.00 3 -3½ ft 6.00
occidentalis pyramidalis (Pyramidal Arborvitae). Ot
very distinct columnar growth, very densely branched
with dark green, glossy foliage which does not change
2 -2½ ft\$3.75 3 -3½ ft\$5.50
$2\frac{1}{2}$ -3 ft
2 -2½ ft. 4.00 3 -3½ ft. 6.00  occidentalis pyramidalis (Pyramidal Arborvitae). Of very distinct columnar growth, very densely branched with dark green, glossy foliage which does not change during the Winter.  2 -2½ ft. \$3.75 3 -3½ ft. \$5.50 2½-3 ft. 4.75 3½-4 ft. 7.00  4-5 ft. \$9.00  occidentalis riversi (Rivers Arborvitae). Bright green foliage, forms shapely broad pyramid.  2½-3 ft. \$5.00 3-3½ ft. \$6.50 3½-4 ft. \$7.50  occidentalis rosenthali. Compact grower with dark green, dense foliage.
foliage, forms shapely broad pyramid.
2½-3 ft\$5.00 3-3½ ft\$6.50
3½-4 it
green, dense foliage.
2-2½ ft\$5.00 2½-3 ft\$6.00
green, dense foliage. 2-2½ ft\$5.00 2½-3 ft\$6.00



THUJA—Continued.
occidentalis spiralis. Distinct variety of formal erect habit. Rich in appearance with peculiarly twisted
foliage. 2-2½-ft\$4.00 2½-3 ft\$5.00 3-3½ ft\$6.00 occidentalis umbraculifera (Umbrella Arboryitae). A
occidentalis umbraculifera (Umbrella Arborvitae). A compact dwarf variety of mushroom shape. Rich green foliage.
19-15 in \$2.50 15-18 in \$3.50
occidentalis vervaeneana. A choice variety of compact habit, with yellowish foliage; very hardy.         18-24 in.       \$2.50       3-3½ ft.       \$6.00         2-2½ ft.       3.50       4-4½ ft.       9.00
occidentalis atrovirens (Lobbi atrovirens). A very ornamental and hardy variety, with slightly drooping branches and fleshy, shining, dark green foliage.
2 -2½ it\$4.00 3 -3½ it\$0.50
occidentalis wareana (sibirica). A very hardy form, with
2½-3 ft. 5.00 3½-4 ft. 7.50  occidentalis wareana (sibirica). A very hardy form, with large, glaucous green foliage. Forms a broad pyramid. 2-2½ ft. \$3.75 2½-3 ft. \$4.75 3-3½ ft. \$7.00  orientalis (Biota orientalis) (Chinese Arborvitae). Dense, pyramidal tree, with upright branches and fresh green foliage, turning to bronze in Winter. 2-2½ ft. \$3.50 4½-5 ft. \$7.50 3-3½ ft. 5.50 5 -6 ft. 10.00  orientalis aurea conspicua (Goldspire Arborvitae). Distinct form, having a conspicuous golden color in Summer and bronzy yellow in Winter. Pyramidal shape. 1½-2 ft. \$4.00 2-2½ ft. \$5.00  orientalis aurea nana. A very pretty dwarf form with golden yellow foliage.
orientalis (Biota orientalis) (Chinese Arborvitae). Dense,
foliage, turning to bronze in Winter.
3-3½ ft 5.50 4½-5 ft 57.30 3-3½ ft 5.50 5 -6 ft 10.00
orientalis aurea conspicua (Goldspire Arborvitae). Dis-
and bronzy yellow in Winter. Pyramidal shape.
orientalis aurea nana. A very pretty dwarf form with golden yellow foliage.
golden yehow lonage.  10-12 in\$2.25 12-15 in\$3.25  15-18 in\$4.25  orientalis elegantissima (Yellow Column Arborvitae).
10 10 111111111111111111111111111111111
Handsome variety; assumes rich deep golden-bronze
rich deep golden-bronze color in Winter.  1½-2 ft\$3.75 2-2½ ft\$5.25  2½-3 ft\$6.25  standishi (Japanese Arborvitae). A rare species, with pendulous branches and large, fleshy, light green foliage.  2-2½ ft\$4.50 2½-3 ft\$6.50  3-3½-ft\$7.50
rich deep golden-bronze color in Winter.  1½-2 ft\$3.75 2-2½ ft\$5.25  2½-3 ft\$6.25  standishi (Japanese Arborvitae). A rare species, with pendulous branches and large, fleshy, light green foliage.  2-2½ ft\$4.50 2½-3 ft\$6.50  3-3½-ft\$7.50
rich deep golden-bronze color in Winter.  1½-2 ft\$3.75 2-2½ ft\$5.25  2½-3 ft\$6.25  standishi (Japanese Arborvitae). A rare species, with pendulous branches and large, fleshy, light green foliage.  2-2½ ft\$4.50 2½-3 ft\$6.50  3-3½-ft\$7.50  TSUGA canadensis (American Hemlock). A broad, pyramidal tree, with slender, soft, pendulous branches. Foliage dull green above, striped beneath.  2 -2½ ft\$4.75 4 -4½ ft\$10.00  2½-3 ft\$6.75 5 -5½ ft\$15.00  3 -3½ ft\$7.50 Specimens 20.00-35.00  canadensis microphylla (Mountain Hemlock). Graceful slender branches with bluisb-green foliage.
rich deep golden-bronze color in Winter.  1½-2 ft\$3.75 2-2½ ft\$5.25  2½-3 ft\$6.25  standishi (Japanese Arborvitae). A rare species, with pendulous branches and large, fleshy, light green foliage.  2-2½ ft\$4.50 2½-3 ft\$6.50  3-3½-ft\$7.50  TSUGA canadensis (American Hemlock). A broad, pyramidal tree, with slender, soft, pendulous branches. Foliage dull green above, striped beneath.  2 -2½ ft\$4.75 4 -4½ ft\$10.00  2½-3 ft\$6.75 5 -5½ ft\$15.00  3 -3½ ft\$7.50 Specimens 20.00-35.00  canadensis microphylla (Mountain Hemlock). Graceful slender branches with bluisb-green foliage.
color in Winter.  1½-2 ft\$3.75 2-2½ ft\$5.25  2½-3 ft\$6.25  standishi (Japanese Arborvitae). A rare species, with pendulous branches and large, fleshy, light green foliage. 2-2½ ft\$4.50 2½-3 ft\$6.50  3-3½-ft\$7.50  TSUGA canadensis (American Hemlock). A broad, pyramidal tree, with slender, soft, pendulous branches. Foliage dull green above, striped beneath. 2 -2½ ft\$4.75 4 -4½ ft\$10.00 2½-3 ft\$6.75 5 -5½ ft\$15.00 3 -3½ ft\$7.50 Specimens20.00-35.00  canadensis microphylla (Mountain Hemlock). Graceful, slender branches with bluish-green foliage. 2-3 ft\$6.50  canadensis pendula (Sargenti). A choice variety of permanent weeping habit and graceful, spraylike branches. 2-3 ft\$15.50
color in Winter.  1½-2 ft



## Evergreen Flowering Shrubs

This section of hardy shrubs contains many varieties which produce magnificent flowers and add agreeably to the landscape. Some of them, like Rhododendrons and Pieris, are now largely used in foundation plantings, while others will thrive well in shady places; and then, again, some kinds can be used for covering rocky slopes. While Rhododendrons will grow and develop into fine specimens, they are nevertheless more effective when planted in masses.

### Hardy Evergreen Azaleas

Many of the following varieties are absolutely hardy and will withstand our most severe Winters, but some need to be planted in sheltered places and well protected during the Winter. While they like a soil containing a fair quantity of leafmold or humus, most of them thrive in ordinary garden soil. They do not like lime or limy soil. They make excellent subjects for rock gardens. A good mulch of leaves between the plants and a cover of Pine or Hemlock branches laid over them will prove sufficient protection during cold weather.

The more tender varieties are marked with an \*

All these hardy evergreen shrubs, if not pot grown, are shipped balled and burlapped.

Truck deliveries arranged, if quantity of plants ordered and distance warrant it.

Prices quoted in this catalog are F. O. B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order and we reserve the right to change prices if current conditions require it.

AZALEA amoena. A low growing hardy variety, with rosy

purple flowers.
12-15 in. diam\$2.75 15-18 in diam\$3.50
18-21 in. diam\$6.00
10-21 III. ulaii
<b>amoena superba.</b> A compact grower with beautiful dark purple flowers.
10-12 in, diam\$2.00 12-15 in, diam\$3.00 15-18 in, diam\$3.75
benigiri. Rather narrow foliage, nice compact habit. Flowers bright red.
10-12 in. diam\$2.00 12-15 in\$3.00
hakata-shiro. Single, snow-white flowers. Low, bushy grower, dark green narrow leaves.
10-12 in. diam\$2.75 12-15 in. diam\$3.50
*hinamoyo. Small foliage and clear soft pink flowers. 10-12 in. diam\$2.50 12-15 in\$3.25
<b>hinodegiri.</b> Lustrous foliage and scarlet flowers. 10-12 in. diam\$2.50 12-15 in. diam\$3.75 15-18 in. diam\$6.00
indica alba (ledifolia alba). Luxuriant grower and
profuse bloomer. Pure white flowers.
12-15 in. high\$2.00 15-18 in. high\$3.00
18-24 in. high\$6.50
indica rosea (magnifica). White flowers with a rose-pink

12-15 in. high.....\$2.00



AZALEA—Continued.
indica lilacina. A beautiful addition to the indica type with large flowers of pure lilac.  10-12 in. high\$2.00 12-15 in. high\$2.50
macrantha. Large, single salmon-red flowers. Very compact grower; blooms late.
10-12 in. diam\$2.75 12-14 in. diam\$3.75 14-16 in. diam\$4.75
macrantha flore pleno.       Large double, salmon-red flowers.         10-12 in. diam\$2.75       12-14 in. diam\$3.75         14-16 in. diam\$4.75
maxwelli. Large single carmine-red flowers. Low grower. 12-15 in. diam\$2.00 15-18 in. diam\$3.00
*Yayegiri. Intense green, narrow foliage. Flowers salmonred, semi-double.  10-12 in. diam\$2.75 12-15 in. diam\$3.50
Yodogawa. Semi-evergreen. Purplish-pink double flowers in early Spring.
12-15 in \$2.50 1½-2 ft \$4.50 15-18 in 3.00 2 -2½ ft 6.00
Berberis
The following are evergreen varieties of very recent introduction. They are a great and interesting addition to the family and many of them can be used to great advantage in rock gardens.
BERBERIS buxifolia (Magellan Barberry). Compact dwarf bushy grower, resembling the common Boxwood. Well adapted for edging beds.
Plants in 4 in. pots
preceding. Plants in 4 in. pots\$1.00
julianae. Beautiful and rare variety; is one of the hardiest shurbs. It stays perfectly green all Winter and blends well in plantings with other evergreens.  Pot grown plants 10-12 in
triacanthophora. Grows about 5 feet tall, has toothed narrow leaves and glossy black fruit.
Plants in 4 in. pots
underneath. Fragrant yellow flowers. Plants in 4 in. pots
BUXUS sempervirens (Boxwood). Very compact growing
BUXUS sempervirens (Boxwood). Very compact growing plant, with small, glossy, dark green foliage. Can be clipped and trained in many various shapes and is therefore largely used in formal gardens.  Bush Form:
10-12 in \$1.50 15-18 in \$2.50 12-15 in 2.00 18-24 in 3.50 Larger plants \$7.50-\$20.00 Sizes and prices for Pyramids and Standards supplied
on request.
sempervirens suffruticosa.       Dwarf Boxwood edging.         4-5 in\$25.00 per 100       5-6 in\$30.00 per 100         6-8 in\$45.00 per 100
<b>DAPHNE eneorum</b> (Garland Flower). A low growing plant. with narrow, glaucous green foliage and bright pink, fragrant flowers.
10-12 in. pot grown\$1.75



<b>ILEX crenata</b> (Japanese Holly). A compact, bushy plant, with oval, smooth dark green foliage. Can be clipped
and used for hedges.  12-15 in. pot grown plants.  22-25  24-30 in. pot grown plants.  5.00
crenata microphylla. Smaller leaves and hardier than
preceding. 12-15 in, B. & B\$2.00 15-18 in, B. & B\$3.00
18-24 in. B. & B\$4.00 glabra (Prinos glaber) (Inkberry). Upright growing,
glabra (Prinos glaber) (Inkberry). Upright growing, bushy shrub, with rather dark green, shiny leaves. Bears a profusion of fine black berries in Fall.
12-15 m. B. & B\$2.00 18 m. high bushy\$3.00 24 in. high bushy\$5.50
opaca (American Holly). A low-growing tree with spreading branches and large, shiny thorny leaves. Bright red berries in Winter.  12-18 in. B. & B\$3.00 18-24 in. B. & B\$5.00
<b>KALMIA latifolia</b> (Mountain-laurel). A beautiful, native evergreen, with dark green, glossy foliage and rose-colored flowers carried at the end of the branches.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
<b>LEIOPHYLLUM buxifolium prostratum.</b> Forms dense depressed tufts. Foliage very small and deep green.
6-8 in. 4 in. pots\$1.00
<b>LEUCOTHOE</b> (Andromeda) catesbaei. A valuable plant, with oblong, shiny foliage, dark green in Summer, turn-
ing to a bronzy-red in the Fall. The fragrant white flowers are borne in pendulous racemes. Adapted for
woodland planting
$1\frac{1}{2}$ -2 ft\$3.50
<b>LONICERA nitida.</b> Shrub growing up to 6 feet with upright branches and small glossy foliage. A native of Western China.
Pot grown plants
land man alana faliana Assau abiti b for man t base
ing purple fruits later in season. Very desirable.  9-12 in. B. & B
dark green glossy foliage; flowers whitish, fragrant, bearing purple fruits later in season. Very desirable. 9-12 in. B. & B
<b>PACHISTIMA canbyi.</b> Dwarf shrub with trailing branches, with narrow, oblong foliage. Fine ground cover.
<b>PACHISTIMA canbyi.</b> Dwarf shrub with trailing branches, with narrow, oblong foliage. Fine ground cover.
PACHISTIMA canbyi. Dwarf shrub with trailing branches, with narrow, oblong foliage. Fine ground cover.  3 in. pots
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PACHISTIMA canbyi. Dwarf shrub with trailing branches, with narrow, oblong foliage. Fine ground cover.  3 in. pots



## Rhododendrons

These handsome broad-leaved Evergreens adapt themselves

in various locations if suitable varieties are selected.

in various locations if suitable varieties are selected.

For shady positions use the maximum varieties and for open situations the catawbiense sorts. They should always be planted in groups as this will not only protect the soil from frost but gives them the natural conditions of their habitat. They do not like lime or limy soil and prefer ground with an acid condition. While they like moisture, they do not like to be water-logged and special care should be taken to have the ground well drained. An addition of leafmold or humus to the ordinary garden soil will prove very beneficial.

## Rhododendron Hybrids

While some varieties are available in various sizes most of them are at present only obtainable in limited quantities. Album elegans. Light blush, changing to white; tall grower.

15-18 in
3-4 ft\$12.00
Catawbiense album. White; grows fairly high.
18-24 in\$7.00 2½ ft\$10.00
Catawbiense grandiflora. Lilac-purple; fair grower.
24 in\$7.00
Bouble de Neige. White. Very dwarf grower.
12-15 in\$6.50
Charles Bagley. Cherry-red; medium.
15-18 in\$5.50
Charles Dickens. Deep rich scarlet.
15-18 in\$5.50
<b>Delicatissimum.</b> Flesh-pink; grows fairly tall.
15-18 in\$5.50 2-2½ ft\$10.00
Everestianum. Rosy-lilac, spotted yellow; medium.
15-18 in\$5.50 18-24 in\$7.50
F. D. Godman. Grimson; fair grower.
15-18 in\$5.50
Kettledrum. Rich crimson.
15-18 in \$5.50 2-216 ft. \$12.00

10-10 111
Kettledrum. Rich crimson.
15-18 in\$5.50 2-2½ ft\$12.00
Lady Armstrong. Pale rose; tall grower.
15-18 in
Mrs. C. S. Sargent. Pink with yellow eye; medium.
$15-18 \text{ in} \dots \$5.50$ $2\frac{1}{2}-3 \text{ ft} \dots \$18.00$
Parsons grandiflorm. Bright carmine; tall.

.....\$5.50 15-18 in.... 

.....\$5.50 3½-4 ft.....

## Native Rhododendrons

.....\$20.00

Catawbiense.	A very hardy nati	ve variety, with broad, sh	iny
deep green	leaves and delicate	pink flowers, borne in la	arge
trusses.			
2½ ft	\$5.75	3 ft\$	7.50
	01/4	£10.00	

3½ ft.....\$10.00 Carolinianum. The leaves are small and narrow, dark green above, brownish beneath. Clusters of clear rose-pink flowers. Nursery Grown Plants  $1\frac{1}{2}$ -2 ft. 4.75 2- $2\frac{1}{2}$  ft. 86.50

Maximum (Great Laurel). A very hardy, native variety, which thrives well in shady or exposed positions. Large, dark green foliage and white, slightly tinted pink flowers. Nursery Grown, Plants

		sery Grown		
2 -21/2	ft	\$4.75	3 -31/9	ft\$8.50
				ft10.00
-/20			0/2 -	10



Ť		
NATIVE	RHODODENDRONS—Continu	ıed
	Rose-pink flowers in June-July.	Not very compact

grower. Bushy Nursery Grown Plants
1-½-2 ft.......\$5.00 2-2½ ft 2-2½ ft.....\$6.00

### Dwarf Rhododendrons

Myrtifolium. Dwarf, compact variety with delicate pink flowers. Nursery Grown Plants
12-15 in ......\$3.50 18-24 in .......\$5.50
sonianum. A dwarf shrub with pointed leaves and lavender-colored flowers.

Wilsonianum.

Nursery Grown Plants
.....\$3.50 18-24 in....
2-2½ ft.....\$7.50 15-18 in . . . . .....\$5.50

#### Collected Rhododendrons, Etc.

-Car holds from 300 to 500 plants, according to sizes Noteselected.

These prices are f.o.b. shipping point, carload lots only (smaller quantities at special prices). All prices are f.o.b. shipping point.

RHODODENDRON maximum. Great Laurel. Flowers white, shaded pink. July.
1-2 ft. . . . \$0.85
2-3 ft . . . 1.10
3-4 ft . . . 1.40 4-5 ft.....\$1.90 

RHODODENDRON carolinianum. Small dark green leaves, rusty-brown underneath. Flowers rose-pink in

May, prefers sunny situation. 1-2 ft. . . . . . . \$1.10 2-3 ft. . . . . . . . 1.50 3-4 ft .....\$2.00 4-5 ft ..... 3.35

KALMIA latifolia (Collected). (Mountain-laurel.) White to rose-colored flowers in May-June. 

LEUCOTHOE catesbaei (Collected). Very valuable ever-green shrub for planting under trees and on borders of woodlands and in shady places. Flowers are borne in drooping racemes and are fragrant.

1-2 ft. ....\$0.60 2-3 ft. ....\$0.75 3-4 ft. .....\$0.95

If a car of mixed varieties is desired we can ship from the above quoted kinds as follows:

From North Carolina: Rhododendron maximum, Rhododendron catawbiense, Rhododendron carolinianum, Kalmia latificial Leverthese at technical. folia, Leucothoe catesbaei.

From Virginia: Rhododendron maximum, Rhododendron

catawbiense, Kalmia latifolia.

From West Virginia: Rhododendron maximum, Kalmia latifolia.

We will be pleased to ascertain freight rates if informed of your requirements.

#### Collected Native Azaleas

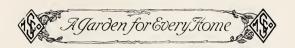
Supplied in the following varieties: Arborescens

Rosea

Calendulacea Nudiflora

#### Viscosa

We do not advocate planting Collected Azaleas unless in large masses or for naturalizing purposes. Prices for these in carload lots on application. However, we highly recommend the use of Nursery Grown plants.



# Deciduous Flowering Shrubs

These are adaptable to a wide range of requirements. They may be used in garden borders or as foundation planting, or in conjunction with other plants in a general planting scheme, always proving their usefulness and attractiveness. The many variations in habit of growth, time of flowering, color of flowers, must all be considered when making selections, and those varieties which carry strikingly colored berries or fruit throughout practically the entire Winter, we wish particularly to recommend. We supply only freshly dug shrubs as Winter storing decreases their vitality

Truck deliveries arranged, if quantity of plants ordered and distance warrant it.

Prices quoted in this catalog are F. O. B. shipping point; packing charged extra at cost. All goods are offered subject to being unsold on receipt of order and we reserve the right to change prices if current conditions require it.

ACANTHOPANAX pentaphyllum (Aralia pentaphylla). A pretty medium sized shrub of rapid growth and shining, deep green five lobed leaves. Admirably adapted for banks and slopes.
2-3 ft
AMELANCHIER canadensis (botryapium) (Juneberry).
Bears snowy-white flowers in great profusion in April, rendering it conspicuous among the bare and leafless trees. One of the most desirable early flowering shrubs.  2-3 feet
AMORPHA canascens (Leadplant). Handsome, low grow-
ing, compact shrub; leaves covered with a glaucous bloom, branches crowded with panicles of blue flowers.  18-24 in
fruticosa (False Indigo). Flowers dark bluish-purple in June and July.
2-3 ft
AMYGDALUS persica atropurpurea (Blood-leaf Peach).
3-4 ft
flore alboplena (Double white flowering Peach).
3-4 ft\$1.50 each, \$12.50 per 10
4-5 ft\$2.25 each, \$20.00 per 10 flore roseoplena (Double pink flowering Peach).
flore roseoplena (Double pink flowering Peach).
3-4 ft
4-5 ft\$2.25 each, \$20.00 per 10 flore rubroplena (Double red flowering Peach).
3-4 ft
4-5 ft\$2.25 each, \$20.00 per 10
ARALIA spinosa (Hercules' Club). A small tree, or large
shrub with stout prickly stems and compound leaves often 3-4 ft. long. Flowers creamy white in huge panicles
sometimes 2 ft. long, followed by a wealth of dark purple
berries, very handsome, giving a tropical appearance to
landscape planting
2-4 ft
4-6 it
6-8 ft\$1.25 each, \$11.00 per 10
<b>ARONIA arbutifolia</b> (Red Chokeberry). Very ornamental shrub. Bright Autumn tints, pure white flowers and
bright red berries.
2-3 ft90c. each, \$ 8.50 per 10 3-4 ft \$1.25 each, \$12.00 per 10



ARONIA—Continued

melanocarpa (Nigra) (Black Chokeberry). A dense growing shrub, covered in May with white flowers. Foliage 

#### Deciduous Azaleas

There is no other shrub as effective because of their variation of color and their adaptability to conditions according to variety. In association with Rhododendrons, many varieties like mollis and pontica make a fine effect.

All nursery-grown Azaleas are balled and burlapped.

AZALEA dahurica. Very early flowering variety. Purplishrose flowers. The dark green foliage turns light crimson in Fall. 3-3½ ft... .....\$9.00 each

poukhanensis (Korean Aazlea). Single rose-pink flowers: foliage turns to various shades of red in Fall. Low growing. 15-18 in .......\$4.50 each

Rhododendrons and are pure pink in color.

kaempferi (Torch Azalea). Large beautiful orange-red

flowers. 

 natica
 (Chinese Azalea).
 It is of dwarf bushlike habit;

 the flowers are large and appear in bunches at the end of
 the branches about the middle of May in different shades

 of yellow, apricot, and golden salmon.
 12-15 in.
 \$3.00 each, \$27.50 per 10

 15-18 in.
 \$4.00 each, \$37.50 per 10

 18-24 in.
 \$5.00 each, \$45.00 per 10

mollis (Anthony Koster). A fast growing variety produc-ing large trusses of bright golden-yellow flowers.

pontica (Mixed Types). 

## Native Azaleas

These hardy, vigorous shrubs are principally adapted for naturalizing in locations similar to their native habitat or for massing in shrubbery border.

AZALEA arborescens (Sweet Azalea). Flowers white tinged pink in June-July; fragrant.

Nursery Grown Clumps

15-18 in \$2.50 each, \$22.50 per 10 18-24 in \$3.00 each, \$27.50 per 10 2 - 2½ ft \$4.00 each, \$36.00 per 10 2½-3 ft \$5.00 each, \$45.00 per 10



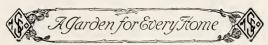
AZALEA—Continued
calendulacea (lutea) (Flame Azalea). Brilliant orange- red flowers produced in giant clusters in May-June, Vigorous grower.
Nursery Grown Clumps       1½-2     ft.     \$3.75 each, \$35.00 per 10       2     -2½ ft.     \$4.50 each, \$40.00 per 10       2½-3     ft.     \$6.00 each, \$55.00 per 10
canadensis (Rhodora). The first of the native Azaleas to
bloom. The rosy purple flowers appear before the leaves.
18-24 in
15-18 in
nudiflora (Pinxter Flower). Handsome free-flowering shrub; prefers moist shady places. Flowers in early Spring. Deep pink.
Nursery Grown Plants
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
vaseyi (Pinkshell Azalea). Pale pink flowers that come out in Spring before the leaves. Foliage turns crimson in Fall. 15-18 in
viscosa (Swamp Azalea). Pure white, fragrant flowers, June-July. Prefers moist situation.
Aurseru Grown Clumns
18 -24 in \$3.00 each, \$27.50 per 10 2 - 2½ ft \$4.00 each, \$36.00 per 10 2½-3 ft \$5.25 each, \$47.50 per 10
BACCHARIS halimifolia (Groundsel Tree). Its dark green foliage and white fluffy clusters of seed vessels which
foliage and white fluffy clusters of seed vessels which appear in September and last until after frost, make it valuable for Autumn effects. Grows well at the seashore.  2-3 ft
RENZOIN aastivala (Spicabush) Alarga shrub with hand-
<b>BENZOIN aestivale</b> (Spicebush). A large shrub with hand- some leaves and aromatic odor to the wood. Yellow flowers appear before the foliage. Bright, red berries in Fall and Winter.
2-3 ft
Berberis
Many new varieties have been introduced in recent years, all of them varying in foliage and fruit. Some of them are evergreen and all are perfectly hardy.
See page 21 for evergreen varieties.
BERBERIS aggregata. Vigorous grower with leaves nearly an inch long; spiny; salmon-red fruit borne in dense clusters.
Pot grown plants
buxifolia nana (dulcis nana). Smaller and more compact grower than preceding.  Pot grown plants
diaphana. Compact growing shrub, valued highly for
brilliant Autumn foliage

Pot grown plants......\$1.00 each



BERBERIS—Continued

BERBERIS—Continued
heteropoda. A very distinct species from Turkestan. Flowers orange-yellow, fruit dark blue.  Pot grown plants
ilicifolia. The large shiny, holly-like leaves persist until late in Winter. Yellow flowers. Desirable for foundation planting.
Pot grown plants.         \$1.00 each           Field grown plants, 18-24 in.         \$1.75 each
macrantha (Bigthorn Barberry). Free growing variety with slender spreading branches. Red fruit. Field grown plants, 2-3 ft\$2.50 each
<b>sieboldi.</b> A very choice variety. The young leaves are purplish with green veins, and turn rich red in Fall. Shiny red fruit.
Pot grown plants
2-yr. old plants
thunbergi. Japanese Barberry of dwarf, compact habit.  The white flowers appear the last of May followed by berries in great abundance which turn to a deep
scarlet color and they remain this color all Winter. The foliage turns to a glowing red in Autumn. It is much used for ornamental hedging, planting in masses or as individual plants for the lawn.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
thunbergi atropurpurea. Red-leaved Japanese Barberry. Pot grown plants
thunbergi minor (Box Barberry). A dwarf compact form.
Field grown plants, 10-12 in45c. each, \$35.00 per 100  vulgaris (Common Barberry). The vellow flowers are
Pot grown plants
1½-2 ft
vulgaris purpurea (Purple Barberry). The yellow flowers are produced about the 1st of June. Similar :n habit to preceding, but foliage is violet-purple.
2-3 ft
BUDDLEIA alternifolia. A new hardy shrub from China with pendulous branches and lavender-purple flowers produced along the previous year's branches in June-
July. Very valuable for planting on banks.  Pot grown plants
<b>amplissima.</b> A new variety producing long racemes o delicately shaded lilac flavors
magnifica (variabilis magnifica). (Butterflybush.) Deep purple-lilac flowers, borne in long, graceful panicles. 50c. each
magnifica nanhoensis. A new variety, similar to the type, but of good dwarf compact habit\$1.00 each
CALLICARPA japonica (Japanese Beautyberry). Pink flowers, violet fruit.
2-yr. old plants



 kousa.
 Flowers are creamy-white, very showy, appearing after the leaves in June.

 2-3 ft
 \$1.25 each, \$12.00 per 10

 3-4 ft
 \$1.75 each, \$16.00 per 10



COF	RNUS	Co	nting	har

mas (mascula) (Cornelian Cherry). Handsome shrub,
showy-yellow flowers before the foliage, shining scarlet berries in the Fall.
2-3 ft\$1.00 each, \$ 9.50 per 10
3-4 ft\$1.25 each, \$12.00 per 10
paniculata (racemosa) (Panicled Dogwood, Gray Dog-
wood). Flowers greenish-white, fruit white, hanging on
till January.
2-3 ft
3-4 ft
stolonifera (Native Red Osier). Slender branches are
red in Winter, rather low growing, very effective for front
of border. White flowers in early June.
2-3 ft
3-4 ft
4-5 ft85c. each, \$7.00 per 10
stolonifera flaveramia (Golden Bark).
2-3 ft
3-4 ft
CORYLUS americana (American Hazelnut). Tall growing
shrub with dark green leaves suitable for natural plantings.
2-3 ft
3-4 ft
avellana purpurea (Purple Filbert). A very conspicuous
shrub with large, dark purple leaves throughout the Sum-
mer, distinct and fine either as a specimen or for massing.
2-3 ft\$2.00 each

## Cotoneasters

While many Nurserymen list these interesting and most useful shrubs under Evergreens, they can scarcely be called so as they shed their leaves during the Winter. They vary in type of foliage, growth and fruit. While the flowers are mostly inconspicuous, the form of the plants and the beautifully arranged foliage makes them most attractive and their varies. arranged foliage makes them most attractive and their variously colored fruits are showy in the Autumn and last for a long time.

- COTONEASTER acutifolia (Peking Cotoneaster). Upright dense growing shrub attaining a height of 12 feet. Dark green leaves 1-1½ inches long. Purplish-black fruit in Fall. Pot grown plants..... .....\$1.00-\$1.50 each
  - ambigua. A spreading variety, bearing clustered fruit, which is at first crimson and then changes to black.
  - Pot grown plants......\$1.00-\$1.50 each Grows to about 6 ft. and has graceful archapplanata. ing branches and foliage.
  - Pot grown plants..... .....\$1.00-\$1.50 each A spreading variety with pale grayish-green Flowers pinkish. May-June. Red fruit in Sepbullata. foliage. tember.

  - Pot grown plants......\$1.00-\$1.50 each

  - divaricata. Lustrous oval foliage, pink flowers and bright red fruit.
  - Pot grown plants......\$1.00-\$1.50 each foveolata. Tall growing variety with ovate leaves 2-3 inches long, pinkish flowers and black fruit.
    - .....\$1.00-\$1.50 each Pot grown plants.....
  - ancheti. Upright growing shrub with spreading bran-ches. Small pinkish flowers in June. Red fruit in Fall. Pot grown plants.....\$1.00-\$1.50 each francheti.

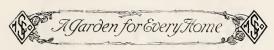
If interested in Herbaceous Perennials, please write for special catalogue.



V. West
COTONEASTER—Continued
horizontalis (Rock Cotoneaster). A dwarf variety of spreading habit, especially adapted for Rock Gardens. The small foliage turns to tints of red and bronze in Fall. Bears brilliant red berries in Autumn and Winter. Pot grown plants\$1.00-\$1.50 each Larger plants
harizantalia manusilla. Varu arrall faliana and arra
horizontalis perpusilla. Very small foliage and pro- cumbent habit. Red berries. Pot grown plants\$1.00-\$1.50 each
microphylla (Rockspray). Small, shiny deep green leaves, which are hairy beneath, white flowers and scarlet fruit. Pot grown plants\$1.00-\$1.50 each
microphylla thymifolia. (Thyme Rockspray). A dwarf variety with very small leaves.  Pot grown plants
moupinensis. A spreading variety with ovate nearly
glabrous leaves which are grayish-green beneath. Pinkish flowers and red fruit.
Pot grown plants\$1.00-\$1.50 each
nitens. A densely branched variety with shiny dark green foliage, pinkish flowers and jet black fruit.
Pot grown plants\$1.00-\$1.50 each
pannosa (Silverleaf Cotoneaster). The elliptic leaves are glabrous above and grayish-white beneath. Red fruit. Not hardy North.
Pot grown plants\$1.00-\$1.50 each
racemiflora (soongarica). A spreading variety with oval
leaves, grayish-white beneath. Red fruit. Pot grown plants\$1.00-\$1.50 each
simonsi. A spreading variety which retains its foliage until very late. Pinkish flowers and red fruit.
Pot grown plants
overlapping sail-like branches. Pot grown plants
CRATAEGUS coccinea (Scarlet-fruited Thorn). A fine,
native variety with single white flowers in Spring and scarlet fruit in Autumn.  3-4 ft
4-5 ft. \$2.50 each, \$22.00 per 10 5-6 ft. \$3.00 each, \$28.00 per 10
cordata (Washington Thorn). Finely colored foliage in Fall; and scarlet fruit.
2-3 ft. \$1.50 each, \$14.00 per 10 3-4 ft. \$1.75 each, \$16.00 per 10 4-5 ft. \$2.75 each, \$25.00 per 10
<b>crusgalli</b> (Cockspur Thorn). Long thorns, glossy foliage and bright fruit in Autumn.
3-4 ft. \$1.75 each, \$16.00 per 10 4-5 ft. \$2.25 each, \$22.00 per 10 5-6 ft. \$3.00 each, \$28.00 per 10
mollis. Large shrub or small tree, with short, stout thorns,
leaves broadly oval, sharply toothed, bright green, very hairy beneath, 3-4 in. long. Flowers have a red disk.
3-4 ft
flowers.  3-4 ft. \$1.50 each, \$14.00 per 10  4-5 ft. \$2.50 each, \$20.00 per 10
4-5 ft
3-4 ft
oxyacantha Chas. X. Rich scarlet flowers. 3-4 ft. \$2.00 each



CRATAEGUS—Continued
oxyacantha pauli (Paul's Scarlet). Rich brilliant scarlet, double flowers.
3.4 ft       \$2.00 each, \$18.00 per 10         4-5 ft       \$3.00 each, \$28.00 per 10         5-6 ft       \$4.00 each, \$35.00 per 10         6-8 ft       \$6.50-\$7.50 each
oxyacantha Princeps Simplex. Double scarlet flowers and darker but smaller than the preceding. 3-4 ft\$2.00 each
oxyacantha rosea-noba.         Large single pink flowers.           3-4 ft
oxyacantha rosea plena.       Double pink flowers.         2-3 ft
prunifolia (Plumleaf Hawthorn). Fast growing variety; large shiny leaves.  3-4 ft\$2.50 each
punctata. A picturesque looking shrub, whose dotted branches grow out horizontally. Red fruit.  3-4 ft
CYDONIA japonica (Japan Quince). A very showy, popular shrub which blooms profusely in early Spring; flowers dazzling scarlet, yellow, pear-shaped fruits; excellent spiny hedge plant.  1½-2 ft
rosea plena.         Large, semi-double salmon-pink flowers.           2-3 ft
CYTISUS scoparius (Genista scoparia) (Scotch Broom). A curious shrub with small leaflets in threes, small yellow flowers in May. Valuable for sandy soil and seashore planting.  Pot grown plants
DAPHNE genkwa. Small shrub with slender branches, bearing in early Spring lilac flowers in short-stalked clusters.  Pot grown plants  \$1.50-82.00 each
Pot grown plants
DESMODIUM. See LESPEDEZA.
DEUTZIA gracilis.         Dwarf, compact growing variety, covered with white flowers in June.           12-15 in
gracilis rosea. Similar to above, but with pinkish flowers. 12-18 in
lemoinei. Low growing variety with slender arching branches, narrow, bright green foliage. Large clusters of graceful white flowers in June. 18-24 in
graceful white flowers in June.  18-24 in
with pure white, large tassel-like flowers.           2-3 ft.         80c. each, \$7.50 per 10           3-4 ft.         \$1.15 each, 11.00 per 10



DEUTZIA—Continued
mont rose. A desirable medium growing shrub with attractive pink flowers.
12-18 in
erect habit and white flowers. June
2-3 ft
2-3 ft
beautiful shrub, producing its pure white double flowers
in abundance in June.
2-3 ft
scabra crenata fl. pl. (Double Pink Deutzia). Pink
nowers in June.
3-4 ft
flowers in June.  2-3 ft
tinged with pink. Vigorous grower and early bloomer.
3-4 ft
vilmorinae. Graceful spreading habit. White flowers
2-3 ft
<b>DIERVILLA</b> sessilifolia (lutea) (Southern Bush Honeysuckle). Low spreading shrub, yellow flowers; fine for covering
slopes and banks.
2-3 ft
3-4 it
DIOSPYROS lotus (Persimmon, Date Plum). Handsome alternate lustrous foliage, yellowish or whitish flowers, followed by decorative large juicy fruit. The valuable
followed by decorative large juicy fruit. The valuable
2-3 ft
FIAFACNUS amountifolia (Pussian Oliva) Leaves and
ELAEAGNUS angustifolia (Russian Olive). Leaves are particularly handsome; willowlike, and a rich silvery white; flowers are small, golden yellow and fragrant,
white; flowers are small, golden yellow and fragrant,
followed by yellow fruit.
2-3 ft
flowers in May followed by berries somewhat larger
longipes (Japanese Oleaster). Small, yellowish-white flowers in May, followed by berries somewhat larger than Currants, which, when ripe, are good for eating and quite ornamental.
2-3 ft
than E. perulatus. Flowers yellowish or pale orange appear in May. Foliage turns brilliant red in Fall.  3.4 ft
appear in May. Foliage turns brilliant red in Fall.
3-4 ft. \$7.50 each 4-5 ft. 10.00 each  perulatus (japonicus). White, bell-shaped flowers in early
4-5 ft
Spring, leaves turn brilliant red in Autumn; undoubtedly
one of the most showy deciduous shrubs.
one of the most showy deciduous shrubs. 2-2½ ft
EUONYMUS alatus (Japan Corkbark). A dwarf, compact variety, attractive during Autumn when full of bright colored fruit and brilliant crimson foliage; bark very
colored fruit and brilliant crimson foliage: bark very
2 -2½ ft
2½-3 it
2 -2½ ft
green foliage, followed by rough crimson pods that burst
and show bright scarlet seeds.
3-4 ft
2-3 ft
shrub with slender branches and white or pinkish four-
angled fruit which persist for a long time. Fine Autumn coloring.
2-3 ft
3 4 ft \$1.25 each 10.00 per 10
5-1 1t



EUONYMUS—Continued
europaeus (English Strawberry Tree) (Spindle Tree).  Erect shrub or small tree; vigorous, foliage dark green, bright red in Fall, followed by orange-scarlet berries.  3-4 ft
EXOCHORDIA grandiflora (Pearlbush). Pure white, fragrant flowers, somewhat resembling the Syringa, but appearing on longer and lighter stems. Blooms in May. 2-3 ft
FORSYTHIA intermedia. A charming shrub, erect in
growth, somewhat slender foliage and glossy green; flowers bright golden; very profuse bloomer.  2-3 ft
large rich golden yellow flowers.       \$1.25 each         3-4 ft
suspensa. Flowers bright yellow, appear early in Spring. Drooping habit.  2-3 ft
3-4 ft
suspensa fortunei (Goldenbell). This makes long, pendant shoots, being extremely pretty with its arched branches full of golden yellow flowers in April.  2-3 ft
viridissima.       Dark green foliage, great bloomer, light yellow flowers.         2-3 ft          60c. each, \$5.50 per 10         3-4 ft          70c. each, 6.50 per 10
GENISTA tinctoria (Rock Broom). Thrives well in dry soil. Showy, yellow flowers; excellent for covering dry banks. 2-2½ ft
HALESIA tetraptera (Silverbell). Medium-sized shrub, producing, as soon as the leaves appear, a great number of large, crowded clusters of beautiful, pure white bell-shaped flowers.  3-4 ft
3-4 ft. \$1.25 each, \$10.00 per 10 4-5 ft. 1.50 each, 12.00 per 10
<b>HAMAMELIS</b> virginiana (Witch-hazel). A tall growing shrub often growing 8 feet, with very large, dark green foliage and showy yellow flowers just before the leaves fall in the Autumn.
2-3 ft.       \$1.00 each, \$9.00 per 10         3-4 ft.       1.25 each, 12.00 per 10
HIBISCUS syriaeus (Rose of Sharon).       Single and double, white, pink and red.         2-3 ft.       .70c. each         3-4 ft.       .90c. each         4-5 ft.       \$1.00 each
HIPPOPHAE rhamnoides (Sea Buckthorn). Clusters of yellowish flowers in May; lanceolate foliage, grayish-green above and silvery beneath. Bright orange-colored
green above and silvery beneath. Bright orange-colored berries.  2-3 ft
HYDRANGEA arborescens (Wild Hydrangea). Foliage green, bluish underneath. Flowers June and July. Very
attractive.  2-3 ft



V
HYDDANGEA C. C.
arborescens grandiflora alba (Hills of Snow, Snowball Hydrangea). The snow-white blooms are of the largest size, entirely lacking the coarseness of Hydrangea paniculata grandiflora. The shape of the flowers is more like the Hortensia, which is used so extensively in tubs, but this one is perfectly hardy and bound to become the most widely grown of any of the Hydrangeas. Particularly desirable on account of coming into bloom before the H. paniculata grandiflora, and after the early Spring shrubs, continuing from early June until the middle of August.  2-3 ft
3-4 ft
paniculata. Bears long, loose panicles of white flowers in August.  2-3 ft
3-4 ft
3-4 ft
quercifolia (Oakleaf Hydrangea). Large leaves shaped like an Oak leaf. Succeeds in shade. Fine Autumn coloring, greenish-white flowers in July.  1½-2 ft
<b>HYPERICUM arnoldianum</b> (Arnold St. Johnswort). Yellow flowers in July.
2-2½ ft
bucklei. Dwarf habit. Good for border and rockwork 2 yr. old plants
densiflorum.         A low densely branched shrub bearing small yellow flowers in August-September.           1½-2 ft.         .65c. each, \$6.00 per 10           2 -2½ ft.         .80c. each, 7.00 per 10
kalmianum. A low spreading shrub with blue-green. leaves, glaucous beneath. Bright yellow flowers.  1½-2 ft
with red stamens in center produced freely from Mid- summer until frost
patulum grandiflorum. Unusual large and yellow flow-
ers. July-August. 12-15 in
yellow flowers in July-August.       80c. each, \$7.00 per 10         15-18 in
ILEX verticillata (Prinos, Black Alder). Clusters of small white flowers in May and June. Bright crimson berries in late Fall; glossy, dark green foliage; very ornamental.1½-2 ft90c. each, \$8.00 per 102 -3 ft.\$1.00 each, 9.00 per 103 -4 ft.1.25 each



White, borne in curving racemes that completely cover the plant. It has the delightful fragrance of the Waterlily. The foliage in Autumn turns to the most brilliant shades of crimson and searlet.  18-24 in
JASMINUM nudiflorum (Yellow Jasmine). A slender, medium-sized shrub with small yellow flowers, borne during the first mild days of April.  1½-2 ft
KERRIA japonica (Single Corchorus) (Globe Flower). A
slender, green branching shrub covered with single yellow flowers from July to October.
2.24 m
KERRIA japonica (Single Corchorus) (Globe Flower). A slender, green branching shrub covered with single yellow flowers from July to October.  18-24 in
1½-2 ft
from July on.  1½-2 ft
with sman, green lonage edged with white.
15-18 in
<b>KOLKWITZIA amabilis</b> (Beautybush). A new introduction from China, forming a mass of arching branches covered in early June with sprays of pale pink tubular flowers resembling the Abelia. An unusual, beautiful shrub and perfectly hardy.  1½-2 ft
LESPEDEZA bicolor (Desmodium bicolor). Slender, grace-
LESPEDEZA bicolor (Desmodium bicolor). Slender, graceful shrub with cloverlike foliage and pink and white peashaped flowers. Adapted for planting banks.  2-3 ft
sieboldi (penduliflorum). Rosy-purple flowers produced in
sieboldi (penduliflorum). Rosy-purple flowers produced in bunches in September.
2-3 ft 80c. each, \$7.00 per 10 3-4 ft \$1.00 each, 9.00 per 10.
LIGUSTRUM amurense (Northern Amur River Privet).
LIGUSTRUM amurense (Northern Amur River Privet). Grown very much like the California Privet, but is much hardier. Erect habit; fine for hedges. 2-3 ft
3-4 ft
2-3 ft
ibota regelianum (Regel's Privet). Spreading, dense
shrub, with horizontal growing branches. Fine for specimen and border work; very graceful and attractive.  1½-2 ft
5 -41t
lodense. A very hardy compact, dwarf bushy Privet which is almost evergreen. Without a rival for hedges.  12-15 in
which is retained until late in Winter. Largely used
for hadron and caroons
12-18 in 8c. each, 70c. per 10, 86.00 per 100 1½-2 ft 15c. each, \$1.40 per 10, 10.00 per 100 2 -3 ft 25c. each, 2.00 per 10, 12.00 per 100 3 -4 ft 40c. each 3.00 per 10, 20.00 per 100



LIGUSTRUM—Continued
ovalifolium Standards.
2 yr. heads, 4-5 ft
best golden Privet. 12-15 in
vulgaris (European, Common Privet). Almost evergreen leaves, assuming a purple hue in Fall. Dense panicles of flowers.
2-3 ft
flowers; slender branches.  1½-2 ft
scarlet fruit in great profusion.
2-3 ft
fragrantissima (Fragrant Upright Honeysuckle). A beautiful almost evergreen shrub, with fragrant flowers which appear before the leaves.
2-3 ft
rose outside, yellow inside. 2-3 ft 75c, each, \$7.00 per 10
korolkowi floribunda (Blueleaf Honeysuckle). Bluish foliage, delicate pink flowers in June. Bright red fruit. 2-3 ft
ledebouri. Scarlet-red flowers, vigorous grower.
maacki (Amur Honeysuckle).Large white flowers followed by small scarlet fruits persisting for a long time.2-3 ft75c. each, \$6.50 per 103-4 ft90c. each, 800 per 10
maacki podocarpa         (Late Honeysuckle).         Small pinkish flowers, persisting foliage.           2-3 ft.
morrowi (Morrow Honeysuckle). Pure white flowers, bright red fruit from August till late in Fall; very decora-
tive.  2-3 ft
tonicera rupechtiana (Manchurian Honeysuckle). A fine variety, particularly ornamental on account of its showy red fruit.  2-3 ft
spinosa alberti (Albert Honevsuckle). Dwarf variety
spinosa alberti (Albert Honeysuckle). Dwarf variety with bluish-green foliage and rose-pink, fragrant flowers, followed by red fruit.  15-18 in
15-18 in
2-3 ft. 75c each \$7.00 per sh
syringantha (Lilac Honeysuckle). A valuable shrub with slender trailing branches and dull bluish-green leaves. The flowers are pale rosy-tilac, very fragrant, followed by
2-2½ ft
tatarica (Tatarian Honeysuckle). Bears a profusion of pink flowers in the Spring, followed by orange-searlet berries.
2-3 ft60c. each, \$5.50 per 10 3-4 ft75c. each, 6.50 per 10



tatarica latifolia (rosea grandiflora) I argo nink flow

#### LONICERA—Continued

tatarica latifolia (rosea grandiflora). Large pink flowers 2-3 ft
thibetica (Tibetan Honeysuckle). Densely branched shrub with small gray-green foliage and pale purple flowers.  1½-2 ft
MALUS angustifolia (Fragrant Flowering Crab). Has rigid spiny branches picturesque in outline. Flowers borne in profusion of varying shades of pink, sweetly scented. Round aromatic fruit often used for preserving.  3-4 ft\$1.75 each, \$15.00 per 10 4-5 ft
arnoldiana (Arnold Crab). A compact growing variety, white flowers.  3-4 ft
4-5 ft
carmine flowers not fading white, followed by ornamental fruit.       \$1.50 each         3-4 ft
baccata (Siberian Crab). Small, spreading tree, leaves bright green, flowers pure white and fragrant, ornamental fruit, yellow spotted red.  3-4 ft\$2.00 each 4-5 ft
5-6 ft
crooked, thorny branches, blush-pink or rosy-red fragrant flowers in May.
$\begin{array}{cccccccccccccccccccccccccccccccccccc$
floribunda. Forms a shapely bush or small tree. Buds warm red, opening to light pink, delicately shaded. This
is the most prolific of all. 4-5 ft. \$2.50 each 5-6 ft. \$3.50 each 6-7 ft. \$5.00 each 8-9 ft., heavy. \$10.00 each
ioensis bechteli (Bechtel's Double Flowering Crab). An

ensis bechtei (Bechtel's Double Flowering Crab). An exceptionally fine variety with all good characteristics of this family. Very hardy, forms a shapely compact specimen and blooms freely. The fragrant flowers are very double, soft pink, resembling a small rose in formation. 3-4 ft.... .....\$2.25 each 3-1 t 2.75 each 5-6 ft 5.00 each 7 c ft 7.50 each 7 c ft 7 c ft

5.00 each 7.50 each 7-8 ft... 8-9 ft., heavy.... . . . . 15.00 each

8-9 ft., heavy. 15.00 each

niedzwetzkyana (Pink Siberian Crab). Loose growing
tree with deep pink flowers followed by purplish fruit.

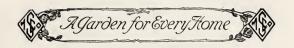
4-5 ft. \$2.50 each
5-6 ft. 3.00 each
6-7 ft.

4.50 each 6-7 ft..... parkmani (Parkman's Crab). Has semi-double flowers beautifully flushed warm rose.

| \$1.50 each | 4-5 ft | 2.00 each | 5-6 ft | 3.00 each | 5-6 ft | 5.00 each |

prunifolia rinki (Chinese Crab). White flowers and red

or yellow fruit. 3-4 ft. \$1.50 each 4-5 ft..... 2.00 each 5-6 ft.... 3.00 each

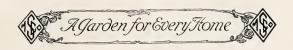


sargenti (Sargent's Crab). Dwarf spreading habit, pure
white flowers and small scarlet fruit.
3-4 ft       \$1.50 each         4-5 ft       2.00 each         5-6 ft       3.00 each
scheideckeri (Double Flowering Crab). Similar in habit and foliage to Malus floribunda, but has fine double flowers of a light rose color which lasts for a long time.
3-4 ft. \$1.50 each 4-5 ft. 2.50 each 6-7 ft. 5.00 each
sieboldi (Siebold Crab). Pale pink flowers, showy red fruit
3-4 ft.       \$2.00 each         4-5 ft.       2.50 each         5-6 ft.       3.00 each
spectabilis (Chinese Crab). Flower buds beautiful coralred, fading to delicate rose. Very hardy tree.
4-5 ft       \$2.75 each         5-6 ft       3.00 each         6-7 ft       5.00 each
theifera. A scarce variety and considered one of the choicest. Fragrant, pink flowers, and beautiful waxy fruit with pink cheeks.
4-5 ft.       \$6.00 each         7-8 ft. specimen       15.00 each
MYRICA cerifera (Bayberry, Waxmyrtle). A low-
MYRICA cerifera (Bayberry, Waxmyrtle). A low- spreading, native shrub, very dark green, fragrant foli- age, inconspicuous reddish flowers, bluish berries. Ex- cellent for seashore planting.
1½-2       ft       \$1.00 each, \$9.00 per 10         2       -2½ ft       1.50 each, 12.00 per 10
OPULASTER. See PHYSOCARPUS.
PAVIA macrostachya (Dwarf Horsechestnut). Compact habit with spikes of white flowers.
PAVIA macrostachya (Dwarf Horsechestnut).       Compact habit with spikes of white flowers.         18-24 in.       \$1.50 each 24 in.         24 in.       2.00 each
habit with spikes of white flowers.       \$1.50 each         18-24 in.       \$1.50 each         24 in.       2.00 each         PHILADELPHUS brachybotrys (Chinese Species).       Tall branches bearing large fragrant flowers.
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in
habit with spikes of white flowers.  18-24 in



## New Philadelphus LEMOINE'S HYBRIDS

LEMOINE'S HYBRIDS
<b>Argentine.</b> Erect growing, with very large double flowers, pure white.
1½-2 ft
Avalanche. Large, fragrant flowers on slender branches.
Bicolor. The large pure white flowers have a purplish-carmine blotch at their base.  1½-2 ft
Bouquet Blanc. Double white flowers.  24-3 ft  75c. each, \$7.00 per 10
Enchantment. Long, erect branches bearing thick panicles of double white flowers. Striking appearance. 2-2½ ft
<b>Etoile Rose.</b> A new hybrid having large white flowers with pink center. Small foliage.
2-2½ it
Glacier. Strong, erect grower, bearing clusters of double
Glacier. Strong, erect grower, bearing clusters of double white flowers set in panicles. One of the finest varieties. 2-2½ ft
Manteau d'Hermine. Dwarf variety with long, slender branches densely covered with sweet-scented double flowers. 1½-2 ft
branches densely covered with sweet-scented double flowers.
$1\frac{1}{2}$ -2 ft
Virginal. One of the most desirable varieties. Large, double crested flowers deliciously fragrant.  2-2½ ft
2-2½ ft\$1.00 each, \$9.00 per 10
PHYSOCARPUS opulifolius (Ninebark). A large, vigorous growing shrub that bears abundance of fragrant white
flowers along the stem in June. Very desirable for mass
planting or screening purposes.
2-3 ft 60c each \$5.50 per 10
3-4 ft
opulifolius aurea (Golden-leaved Ninebark). An inter-
esting variety with golden-yellow tinted foliage and double
3-4 ft
2-3 ft
4-5 ft
narrow silky foliage, bright yellow flowers from Midsummer until frost.
summer until frost. 18-24 in
PRUNUS cerasifera blieriana (Red-leaved Plum). Double
pink flowers. Foliage a beautiful shade of red in Spring,
3-4 ft
cerasifera pissardi (Purple-leaved Plum). A vigorous, upright growing variety with maroon-red foliage.  3-4 ft
3-4 ft\$1.25 each, \$12.00 per 10
4-5 ft
plena). Double white-flowering Almond.
2-3 ft
2-3 ft. \$1.00 each, \$9.00 per 10 3-4 ft. 1.25 each, 12.00 per 10 glandulosa trichostyla sinensis (Amygdalis chinensis
rosoan ona)
2-3 ft
3-4 ft
2-3 ft
Fine bush for seashore planting.
1½-2 ft
2 -3 ft\$1.00 each, 9.00 per 10
1½-2 ft



PRUNUS—Continued
triloba (Double Flowering Plum). Delicate pink, semi-double flowers, thickly set on the slender branches in May. 2-3 ft \$1.00 each, \$9.00 per 10 3-4 ft \$1.25 each, 12.00 per 10  Standards.
3-4 ft. stems
PTELEA trifoliata (Hoptree). Of robust growth and habit, with flat, hoplike fruit in clusters and leaves composed of three leaflets.  4-5 ft
RHAMNUS caroliniana (carolina) (Carolina Buckthorn).
Leaves green, flowers greenish white, followed by red fruit which later turns black
RHAMNUS caroliniana (carolina) (Carolina Buckthorn).  Leaves green, flowers greenish white, followed by red fruit which later turns black.  3-4 ft
4-5 it
fusion of attractive flowers which bloom in June and
July, followed by showy black fruit.         3-4 ft
frangula (Alder Buckthorn). A tall growing shrub bearing
greenish flowers and red berries which change to black in Fall.
2-3 ft
3-4 ft
RHODOTYPOS kerrioides (White Kerria). Handsome foliage, large, single white flowers, somewhat resembling the Syringa late in May; shiny black seeds.
the Syringa late in May; shiny black seeds. 2-3 ft
RHUS aromatica (Fragrant Sumach). A low growing
RHUS aromatica (Fragrant Sumach). A low growing bush with handsome, thick, fragrant foliage which turns searlet in the Fall; small yellow flowers in clusters.
copallina (Shining Sumach). Shining, lustrous foliage.
2-3 ft\$1.00 each, \$9.00 per 10  copallina (Shining Sumach). Shining, lustrous foliage, changing to rich crimson in the Fall, heads of greenish-yellow flowers in August.
2-3 ft
3-4 ft
fringe or hairlike flowers that cover the whole surface of
the plant at times. \$2.00 each
4-5 ft 3.00 each
glabra (Smooth Sumach). Brilliant crimson foliage topped
with prominent clusters of showy seeds in Autumn. Use-
ful for rockery or poor soil. One of the most brilliant
ful for rockery or poor soil. One of the most brilliant plants in Autumn.  2-3 ft  75c each \$6.50 per 10
2-3 ft
2-3 ft
2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft
plants in Autumn.  2-3 ft



RIBES alpinum (Mountain Currant). Small, yellowish-green flowers in great profusion, with whitish branches and scarlet fruits; very distinct. gordonianum (Pink Flowering Currant). Very hardy and useful variety, bright crimson and yellow flowers; very fragrant. variety. **ROBINIA** hispida rosea (Rose Acacia). flowers borne in Wisterialike trusses. Attractive pink 2-3 ft......\$1.25 each, \$11.00 per 10 ROSA blanda (Meadow Rose). Has slender stems and single pink flowers. red fruit. 2-2½ ft.........75c. each, \$7.00 per 10, \$65.00 per 100 rapid growth: single, pure white flowers in profusion, followed by small, scarlet fruit. nitida. 2-2½ ft..... rubrifolia (ferruginea). Slender, purplish branches, foliage bluish-green tinged with red, scarlet flowers in June. Very effective as red-foliaged shrub. 

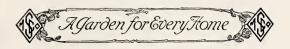
 rugosa alba. White flowers, golden fruit.

 2 -2½ ft.
 .75c. each, \$6.00 per 10

 2½-3 ft.
 .85c. each, 8.00 per 10

 rugosa rubra. Crimson flowers and fruit. 2-2½ ft..... spinosissima (Scotch Rose). A compact grower with attractive small foliage. 

clusters.



#### ROSA—Continued

spreading	(Memorial Rose). habit; excellent for	Single, w	hite flowers, low banks and rock-
eries.			1 65 00 10

RUBUS odoratus (Flowering Raspberry). Rosy-purple flowers in clusters, resembling a single Rose. Excellent for massing and for steep banks, where it takes root and spreads rapidly.

SAMBUCUS canadensis (Common Elder). Light green foliage and flat heads of snow-white flowers in June, followed by reddish berries in Autumn.

divided foliage; very effective.

There is nothing finer.

berries.

Flowers in racemes, followed by red fruit.

SORBARIA aitchisoni (Kashmir False-spirea). large heads of creamy-white flowers in July-September. Gracefully compound foliage.

 2-3 ft
 .75c. each, \$7.00 per 10

 3-4 ft
 \$1.00 each, 9.00 per 10

 arborea glabrata (Smooth Tree-spirea). Scarce variety

with smooth purplish branchlets. Handsome flower spikes in July-August. 

appear from June to August. 

SPIRAEA arguta. Feathery foliage. Pure white flowers in early May. Dwarf. 

2-3 ft . . . . billiardi. Brown, hairy branches with double-toothed foriage. Bright pink flowers during July and August.

Tall.

and Autumn.

 1½-2
 ft
 .65c. each, \$6 00 per 10

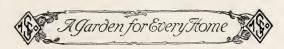
 2 -2½ ft
 .90c. each, \$.50 per 10

 bumalda A. Waterer (Crimson Spirea).
 A dwarf variety

of great merit. Covered all Summer with large corymbs of rosy crimson flowers.



SPIRAEA—Continued
fortunei (callosa) (Fortune's Spirea). Has large panicles of deep rosy blossoms; grows freely and blooms nearly all Summer. Very fine.  2-3 ft
2-3 ft
fortunei alba (callosa alba). One of the best dwarf white flowering shrubs, of bushy, symmetrical form. $18-24$ in
douglasi. Tall grower with white downy foliage and spikes of deep rose-colored flowers in July-August.  3-4 ft
froebeli (Froebel Spirea). Similar to S. Anthony Waterer but more vigorous and the flowers are a lighter shade of pink.
1½-2 ft
<b>prunifolia fl. pl.</b> (Bridalwreath). Small, double white flowers borne close to the branches, making long, snowwhite garlands.
2-3 ft
reevesiana. Slightly drooping branches, covered in May with clusters of single white flowers almost covering the branches.
2-3 ft
2-3 ft
semperflorens. Erect grower with nicely cut leaves and
semper: Server server with nicely cut leaves and large clusters of pink flowers in July-August.  3-4 ft
large clusters of pink flowers in July-August.  3-4 ft
peasing snade of light green; howers are pure white, appearing in early Spring. The habit of the entire plant is very graceful. It is beautiful the entire season. In
the Fall it takes on the loveliest tints, retaining its foliage until very late. As a single specimen, or for edging in front of other shrubs it cannot be excelled.
2½-3 ft\$1.00 each, 9.00 per 10
tomentosa (Steeple Bush). Bright, rose-colored flowers crowded in short racemes. July. Valuable on account
of blooming after nearly all other sorts are through. 2-3 ft
trichocarpa. A very handsome new shrub, similar to van-
houttei. Has very showy white flowers in June. 2-3 ft
vanhouttei (Vanhoutte's Bridalwreath). One of the most
charming and beautiful of all the Spireas, having pure white flowers in clusters of panicles about 1 inch in clareter, drooping almost to the ground. Astorishingly
eter, drooping almost to the ground. Astorishingly profuse bloomer and plants remarkably vigorous and hardy.
2-3 ft.       .75c. each, \$7.00 per 10         3-4 ft.       .90c. each, \$.50 per 10         4-5 ft.       \$1.00 each, 9.00 per 10
STAPHYLEA colchica (Bladdernut). A fine, early flower-
ing shrub, bearing fragrant white flowers in panicies.  June.
2-3 ft



STEPHANANDRA flexuosa. A medium-sized shrub of dense, compact growth covered with deeply cut leaves tinged with red when opening and changing to brilliant red and yellow tints in Autumn. Flowers are creamywhite.  2-3 ft	
STYRAX japonica (Japanese Styrax). Nodding pure white bell-shaped flowers, leaves resemble those of the Dogwood.  2-3 ft	red and yellow tints in Autumn. Flowers are creamy- white.
bell-shaped flowers, leaves resemble those of the Dogwood. 2-3 ft	2-3 ft90c. each, \$8.00 per 10 3-4 ft \$1.25 each, 11.00 per 10
obassia. Rare shrub with beautiful, white, fragrant flowers, produced in long racemes during May.  4-5 ft	bell-shaped flowers, leaves resemble those of the Dog-
ers. produced in long racemes during May. 4-5 ft	3-4 ft \$1.10 each, 10.00 per 10 4-5 ft 1.25 each, 11.50 per 10
branched upright growing shrub, with small pink flowers followed by showy, pure white berries which cling to the branches a long time.  2-3 ft	ers, produced in long racemes during May. 4-5 ft\$3.75 each
branched upright growing shrub, with small pink flowers followed by showy, pure white berries which cling to the branches a long time.  2-3 ft	CYMPHODICADDOS recomences (Snewberry) A slander
vulgaris (Coralberry, or Indian Currant). Small flowers and persistent, deep red berries along the underside of branches, often hanging on after leaves have disappeared; graceful, pendulous habit of growth.  2-3 ft	branched upright growing shrub, with small pink flowers followed by showy, pure white berries which cling to the branches a long time
and persistent, deep red berries along the underside of branches, often hanging on after leaves have disappeared; graceful, pendulous habit of growth.  2-3 ft. 75c. each, \$7.00 per 10 3-4 ft. 90c. each, \$8.00 per 10  SYRINGA chinensis (rothomagensis) (Chinese Lilac). Graceful, slender branches. Violet flowers in May.  2-3 ft. 90c. each, \$8.00 per 10 3-4 ft. \$1.00 each, 9.00 per 10 chinensis saugeana (Purple Chinese Lilac). Deep purple red.  2-3 ft. 90c. each, \$8.00 per 10 3-4 ft. \$1.00 each, 9.00 per 10 japonica (Japanese Tree Lilac). Glossy leathery leaves, yellowish-white flowers in June-July.  3-4 ft. \$1.00 each, \$11.00 per 10 4-5 ft. \$1.50 each, \$12.50 per 10 josikaea (Hungarian Lilac). Dark green foliage. Single rosy-lilac flowers. June-July.  2-3 ft. 90c. each, \$8.00 per 10 3-4 ft. \$1.00 each, \$9.00 per 10 4-5 ft. \$1.25 each, \$11.50 per 10 persica. A fine, old sort of rather dwarf habit; very fragrant, purple flowers in loose panicles in late Spring.  2-3 ft. \$1.00 each, \$9.00 per 10 3-4 ft. \$1.00 each, \$9.00 per 10 4-5 ft. \$1.00 each, \$9.00 per 10  villosa. Immense panicles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after most other varieties.  2-3 ft. 90c. each, \$8.00 per 10 3-4 ft. \$1.00 each, \$9.00 per 10 4-5 ft. \$1.00 each, \$9.00 per 10  villosa. Immense panicles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after most other varieties.  2-3 ft. \$1.00 each, \$9.00 per 10 4-5	rulgaria (Carelbarry or Indian Current) Small flowers
SYRINGA chinensis (rothomagensis) (Chinese Lilac). Graceful, slender branches. Violet flowers in May. 2-3 ft	and persistent, deep red berries along the underside of branches, often hanging on after leaves have disappeared; graceful, pendulous habit of growth.
ful, slender branches. Violet flowers in May.  2-3 ft	3-4 ft
chinensis saugeana (Purple Chinese Lilac). Deep purple red.  2-3 ft	ful, slender branches. Violet flowers in May.
red.  2-3 ft	chinancia saugaana (Purple Chinasa Lilea) Doon purple
japonica (Japanese Tree Lilac). Glossy leathery leaves, yellowish-white flowers in June-July.  3-4 ft	
japonica (Japanese Tree Lilac). Glossy leathery leaves, yellowish-white flowers in June-July.  3-4 ft	2-3 ft
4-5 ft	japonica (Japanese Tree Lilac). Glossy leathery leaves, yellowish-white flowers in June-July.
josikaea (Hungarian Lilac). Dark green foliage. Single rosy-lilac flowers. June-July.  2-3 ft	4-5 ft
3-4 ft. \$1.00 each, \$9.00 per 10 4-5 ft. \$1.25 each, \$11.50 per 10  persica. A fine, old sort of rather dwarf habit; very fragrant, purple flowers in loose panicles in late Spring. 2-3 ft. 75c. each, \$7.00 per 10 3-4 ft. \$1.00 each, \$9.00 per 10  persica alba. Similar to above except in color. 2-3 ft. \$1.00 each, \$9.00 per 10  villosa. Immense paricles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after most other varieties. 2-3 ft. 90c. each, \$8.00 per 10 3-4 ft. \$1.00 each, \$9.00 per 10 4-5 ft. \$1.25 each, \$11.00 per 10  vulgaris (Common Purple). The well known, old-fashioned Lilac, bearing dense panicles of handsome, purple flowers in May. Still the most fragrant of any.	josikaea (Hungarian Lilac). Dark green foliage. Single
persica. A fine, old sort of rather dwarf habit; very fragrant, purple flowers in loose panicles in late Spring.  2-3 ft	2-3 ft
persica alba. Similar to above except in color.  2-3 ft	persica. A fine old sort of rather dwarf habit: very fra-
villosa. Immense paricles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after most other varieties.  2-3 ft	3-4 ft
villosa. Immense paricles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after most other varieties.  2-3 ft	2-3 ft\$1.00 each, \$9.00 per 10
2-3 ft	villosa. Immense panicles of fragrant flowers, light purple in bud, white when open, comes to bloom two weeks after
Lilac, bearing dense panicles of handsome, purple flowers in May. Still the most fragrant of any.	2-3 ft
In May. Still the most iragrant of any. 2-3 ft 90c. each, \$ 8.00 per 10 3-4 ft. \$1.25 each, \$11.00 per 10 4-5 ft. \$1.75 each, \$16.00 per 10	Lilac, bearing dense panicles of handsome, purple flowers
	in May. Still the most fragrant of any. 2-3 ft

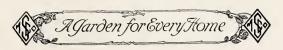
#### Named Hybrids Lilacs

Too numerous to print in this book, we are always pleased to submit a special list comprising from 100-125 varieties in various sizes, giving full description and color.

Standard Lilacs 3-3½ ft. stems.......\$6.00-\$7.50 each



<b>TAMARIX africana.</b> Feathery ioliage, delicate pfnk flowers 2-3 ft
3-4 ft
gallica (indica). Foliage exceedingly fine and feathery, branches long and slender, numerous pink flowers.
2-3 ft
hispida aestivalis. Blooms when few other shrubs are in flower. Sprays of blossoms are exceedingly attractive blue-green foliage.
2-3 ft
odessana. Slender, irregular shrub with feathery foliage and small delicate pink flowers borne in long racemes.
2-3 ft
VACCINIUM corymbosum (Blueberry). Slow growing shrub with flat heads of white flowers in May; purple-crimson berries in Autumn; grows well in shade.
$1\frac{1}{2}$ -2 ft. clumps       .81.50 each $2\frac{1}{2}$ -3 ft. clumps       .82.75 each
VIBURNUM acerifolium (Maple-leaved Viburnum). Flat white flowers, black berries.
2-3 ft90c. each
carlesi. Flowers white, faintly tinted rose and possessing a delightful fragrance. Foliage dark green and bark clear brown. Bushy habit. Very valuable addition to this family.
Small, pot grown plants\$1.75 each Larger plants\$3.50-\\$5.00 each
cassinoides (Withe-rod). An upright grower. It has creamy white flowers in June followed by black berries and fine colored foliage in Autumn.
1½-2 ft.       .75c. each, \$ 6.50 per 10         2 -3 ft.       .\$1.00 each, \$ 9.00 per 10         3-4 ft.       .\$1.25 each, \$11.00 per 10
<b>dentatum</b> (Arrowwood). Curious dentated leaves assuming rich purple and red in Fall. One of the best shrubs for massing for foliage effects. Flowers greenish white, blue berries in the Fall.
2-3 ft       .75c. each, \$ 6.50 per 10         3-4 ft       .\$1.00 each, \$ 9.00 per 10         4-5 ft       .\$1.25 each, \$11.00 per 10
dilatatum (Japanese Bush Cranberry). White flowers, scarlet fruit.
2-3 ft. \$1.25 each 3-4 ft. \$1.50 each
lantana (Wayfaring Tree). A tall shrub, with white flowers in large clusters in May, succeeded by bright red berries, changing to black later.
2-3 ft. \$1.00 each, \$ 9.00 per 10 3-4 ft. \$1.25 each, \$11.00 per 10
lentago (Sheepberry). Flowers creamy white and fragrant, foliage a light glossy green.
2-3 ft       \$1.00 each, \$ 9.00 per 10         3-4 ft       \$1.25 each, \$11.00 per 10         4-5 ft       \$1.50 each, \$12.50 per 10
molle.
2-3 ft       .90c. each, \$ 8.00 per 10         3-4 ft       .81.00 each, \$ 9.00 per 10         4-5 ft       .81.25 each, \$11.00 per 10



VIBURNUM—Continued
opulus (Highbush Cranberry). Flowers in large flat heads
opulus (Highbush Cranberry). Flowers in large flat heads in the latter part of May. In the Fall it is loaded with bright red berries.
3-4 ft. \$1.10 each, \$10.00 per 10 4-5 ft. \$1.25 each, \$11.00 per 10
4-5 ft\$1.25 each, \$11.00 per 10
opulus nana (Dwarf Snowball). A very dwarf variety,
round and cushion-like. It bears no flowers, but is an attractive dwarf plant.
6- 8 in 60c, each, \$ 5.50 per 10
6-8 in
Pot grown plants
opulus sterile (Common Snowball). Shrub of large size, produces large, globular heads of pure white flowers in
great abundance in May.
2-3 ft. \$1.00 each, \$ 9.00 per 10 3-4 ft. \$1.25 each, \$11.00 per 10
3-4 ft\$1.25 each, \$11.00 per 10
<b>prunifolium</b> (Black Hawk). Dark shining foliage, very attractive, snow-white flowers in May and June, followed
by dark blue, edible berries.
2-3 ft\$1.25 each, \$11.00 per 10
sieboldi (japonicum). A tall growing sort with handsome, long, thick leaves that keep green later than almost any other shrub. Flat heads of white flowers in May, suc-
long, thick leaves that keep green later than almost any
ceeded by clusters of pink and bluish-black berries.
2-3 ft\$1.00 each, \$ 9.00 per 10
2-3 ft. \$1.00 each, \$ 9.00 per 10 3-4 ft. \$1.25 each, \$11.00 per 10
tomentosum (Single Fowering Japan Snowball). A hardy,
flowers borne along the branches in flat cymes in the
tomentosum (Single Fowering Japan Snowball). A hardy, vigorous and free blooming variety with pure white flowers borne along the branches in flat cymes in the greatest profusion early in June, followed by decorative red berries that later turn to black.
red berries that later turn to black.
3-4 ft
2-3 ft       \$1.00 each, \$ 9.00 per 10         3-4 ft       \$1.25 each, \$11.00 per 10         4-5 ft       \$1.50 each, \$13.00 per 10
tomentosum plicatum (Double Japanese Snowball).
2-3 ft
3-4 ft \$1.50 each, \$13.00 per 10 Standard Form 4-5 ft \$2.50-\$3.00 each
VITEX agnus-castus (Chaste-tree, or Monk's Pepper
Tree). Shrub or small tree with strong, aromatic odor,
Tree). Shrub or small tree with strong, aromatic odor, grayish, star-shaped foliage, flowers pale lilac from July
to September. Very rare. 2-3 ft
macrophylla. A great improvement on preceding. Large
serrated foliage, and bearing spikes of lavender-blue
flowers from August until October.
18-24 in
18-24 in       .75c. each         2- 3 ft       .81.00 each         Pot grown plants 18-24 in       .82.00 each
WEIGELA amabilis. Rapid grower, soon forming a fine specimen; large, rose-pink flowers produced freely in
Autumn as wen as in the Spring.
2-3 ft
<b>candida.</b> Flowers pure white and produced in great profusion in June. The plants continue to bloom throughout
the Summer until Autumn.
2-3 ft 80c. each, \$7.00 per 10 3-4 ft 90c. each, \$8.00 per 10
desboisi. Deep rose-pink flowers.
2-3 ft
3-4 ft
floribunda. Flowers of a rich crimson, usually makes a
second growth, flowering profusely during the latter part of the Summer.
2-3 ft
3-4 ft\$1.00 each, \$9.00 per 10



hybrida Eva Rathke.	An exceedingly showy variety,
decidedly the best of its	color. An almost continuous
	lliant crimson, a beautiful, dis-
tinct, clear shade; the plant	ant while in bloom is almost as
fine as an Azalea.	
11/ 9 ft	750 anch \$6.50 per 10

$1\frac{1}{2}$ -2	ft	75c. each, \$6.50 per	10
$2 -2\frac{1}{2}$	ft	90c. each, \$8.00 per	10
21/2-3	ft	\$1.00 each, \$9.00 per	10

nana variegata. Of dwarf habit and possessing clearly defined silvery variegated leaves, flowers nearly white. It stands the sun well and is one of the best dwarf variegated-leaved shrubs.

 2-3 ft.
 .70c. each, \$6.00 per 10

 3-4 ft.
 .80c. each, \$7.00 per 10

ZENOBIA pulverulenta (Andromeda speciosa). Handsome white nodding flowers produced in clusters. Attractive, bluish-tinted foliage............\$2.50 each

E are at all times ready to submit carefully prepared planting lists and cost estimates for perennial borders and gardens, giving the color of the flowers, also their height and time of blooming. Planting lists giving continuous effects and for any other special requirement supplied.

Herbaceous Perennial Catalogue mailed on request.



## Plants for Shaded Situations

#### Deciduous Trees and Small Shrubs

Figures denote approximate height which plants attain

Acanthopanax pentaphylla, 7-

Amelanchier canad nsis, 12-

Amelanchisz canad nsis, 15 ft.
Aronia melanocarpa, 8-10 ft.
Aronia arbutifolia, 6-8 ft.
Azalea andifora, 6-8 ft.
Azalea nudifora, 6-8 ft.
Azalea vaseyi, 5-6 ft.
Azalea viscosa, 4-5 ft.
Benzoin aestivalis, 10-12 ft.
Calycanthus floridus, 4-5 ft.
Canachus arearcans

Calycanthus floridus, 4-5 ft.
Ceanothus americanus
Cephalanthusoccidentalis,5-6ft.
Cercis canadensis, 12-15 ft.
Chionanthus virginica, 15-18 ft.
Clethra alnifolia, 4-5 ft.
Cornus alternifolia, 15-18 ft.
Cornus florida, 15-25 ft.
Cornus florida, 15-25 ft.
Cornus florida rubra, 15-20 ft.
Halesia tetraptera, 12-15 ft.

Hamamelis virginiana, 10-12 ft. Hydrangea a boriseins, 4-5 ft. Hydrangea quercifolia, 3-4 ft. Hypericum aureum, 3-4 ft. Lieustrum ibota regelianum, 5-6 ft.

6 ft.
Ligustrum vulgare, 10-12 ft.
Lonicera fragrantissima, 6-8 ft.
Lonicera morrowi, 7-8 ft.
Lonicera tatarica, 9-10 ft.
Myrica cerifera, 4-5 ft.
Oxydendrum arboreum, 25-30 ft.
Philadelphus, 9-10 ft.
Physocarpus opulifolia, 9-10 ft.
Rhodotypos kerrioides, 4-5 ft.
Rubus odoratus, 5-6 ft.
Symphoricarposracemosa, 5-6ft.
Symphoricarpos vulgare, 4-6 ft.

Symphoricarpos ratemosa, 3-01t. Symphoricarpos vulgare, 4-6 ft. Viburnum dentatum, 10-12 ft. Viburnum lentago, 18-20 ft. Viburnum molle, 10-12 ft.

#### Evergreens

Andromeda floribunda, 4 ft. Andromeda japonica, 4-5 ft. Azalea amoena, 2½-3 ft. Azalea hinodegiri, 3-4 ft. Buxus sempervirens, 12-15 ft. Ilex crenata microphylla, 6-8 ft. Ilex glabra, 5-6 ft. Juniperus canadensis, 2½-3 ft. Kalmia latifolia, 5-7 ft. Rhododendron carolinianum, 5-

Leucothoe catesbaei, 3-4 ft. Rododendron cataw. hybrids, 3-Rhododendron catawbiense, 6-

Rhododendron 12-ft. maximum, 8-

Taxus cuspidata, 4-5 ft. Taxus cuspidata brevifolia, 2-3 ft. Taxus canadensis, 2-2½ ft. Taxus canadensis, 75-90 ft

#### Plants for Steep Banks Shrubs

Acanthopanax pentaphylla, 7-

8 ft.
Berberis thunbergi, 4-5 ft.
Buddleia alternifolia, 7-8 ft.
Comptonia asplenifolia, 2-3 ft.
Lespedeza bicolor, 5-6 ft.
Myrica cerifera, 4-5 ft.
Lonicera tatarica, 9-10 ft.
Rhus glabra, 10-12 ft.

Rhus typhina, 15-18 ft. Rosa setigera, 5-6 ft. Sambucus canadensis, 8-9 ft. Spiraea tomentosa, 3-4 ft. Symphoricarpos racemosus, 6 ft.

Symphoricarpos vulgare, 4-5 ft. Rosa rugosa, 4-5 ft. Rhus canadensis, 4-5 ft.

## Plants for Dry Soils

#### Trees

#### **DECIDUOUS**

#### **EVERGREEN**

Ailanthus glandulosa, 50-60 ft. Betula populifolia, 30-40 ft. Phellodendron sachalinense, 50-

Pinus resinosa, 50-60 ft. Pinus rigida, 40-50 ft. Pinus divaricata, 40-50 ft. Pinus strobus, 80-100 ft.

#### Shrubs DECIDUOUS

Acanthopanax pentaphylla, 7-Cornus paniculata, 10-12 ft. Cornus paniculata, 10-12 ft. Colutea arborescens, 8-10 ft. Hypericum prolificum, 2½-3 ft. Hypericum kalmianum, 4-5 ft. Lespedeza bicolor, 5-6 ft. Myrica cerifera, 4-5 ft. Prunus maritima, 9-10 ft. Robinia hispida, 5-6 ft.

Rosa setigera, 5-6 ft. Rhus typhina, 15-18 ft. Rhus canadensis, 4-5 ft Rhamnus cathartica, 9-10 ft. Ribes aureum, 7-8 ft. Symphoricarpos racemosus, 5-6 ft. Symphoricarpos vulgare, 4-5 ft. Vaccinium corymbosum, 5-6 ft. Vaccinium corymbosum, 5-Viburnum latana, 15-18 ft.

#### EVERGREEN

Juniperus communis, 2-2½ ft. Juniperus communis depressa ½ ft.

Juniperus sabina, 6-7 ft. Juniperus horizontalis, 1-1½ ft. Pinus montana mughus, 2½-3 ft.



# Plants for Autumn Coloring

Figures Denote Approximate Height Which Plants Attain

#### Trees

Acer rubrum, 50-75 ft. Acer saccharum, 50-75 ft. Crataegus cordata, 12-15 ft. Cornus florida, 15-25 ft. Liquidambarstyraciflua, 50-60ft. Quercus palustris, 75-90 ft. Oxydendron arboreum, 25-30 ft.

#### Shrubs

Aronia arbutifolius, 6-8 ft. Aronia melanocarpa, 8-10 ft. Berberis thunbergi, 4-5 ft. Cornus paniculata, 10-12 ft. Cornus alternifolia, 15-18 ft. Cotoneasters in variety Euonymus americana, 7-8 ft. Euonymus alatus, 9-10 ft. Oxydendrum arboreum, 25-30 ft. Rhus copallina, 12-13 ft. Rhus aromatica, 4-5 ft. Rhus glabra, 10-12 ft. Vaccinium corymbosum, 5-6 ft. Viburnum (all species).

## Plants for Wet or Marshy Places

#### Deciduous Trees

Acer rubrum, 50-75 ft. Betula nigra, 50-60 ft. Liquidambar styraciflua 50-60 ft. Larix leptolepis, 50-60 ft. Quercus bicolor, 75-90 ft. Quercus palustris, 75-90 ft. Salix babylonica, 50-60 ft. Salix discolor, 15-20 ft. Ulmus americana, 80-100 ft.

#### Shrubs

Azalea viscosa, 4-5 ft. Cephalanthus occidentalis, 4-5 ft.

Calycanthus floridus, 4-5 ft Cornus stolonifera, 7-8 ft. Cornus amomum, 8-9 ft. Clethera aluifolia, 4-5 ft. Ilex verticillata, 6-8 ft. Ilex glabra, 5-6 ft. Itea virginica, 3-4 ft.
Benzoin aestivalis, 10-12 ft.
Aronia arbutifolia, 6-8 ft.
Aronia melanocarpa, 8-10 ft.
Sambucus canadensis, 8-9 ft.
Spiraea tomentosum, 3-4 ft.
Viburnum dentatum, 10-11 ft.
Viburnum lentago, 18-20 ft.
Viburnum cassinoides, 5-6 ft

### Broad-leaved Evergreen Shrubs

Azalea ameona, 3-4 ft. Azalea hinodegiri, 3-4 ft. Azalea, Japanese Varieties, 3-4 ft. Berberis illicifolia, 5-6 ft. Berberis julianae, 4-5 ft.

Berners Julianae, 4-5 h.

Cotoneaster francheti, 6-8 ft.

Cotoneaster horizontalis, 2-3 ft.

Cotoneaster rotundifolia, 3-2 ft.

Cotoneaster rotundifolia, 3-4 ft.

Cotoneaster simonsi, 5-6 ft.

Daphne encorum, 1-1½ ft.

Euonymus patens, 6-7 ft.

Euonymus radicans and varieties

llex glabra, 5-6 ft.

llex crenata microphylla and varieties, 6-8 ft.
llex opaca, 20-25 ft.
Kalmia latifolia, 5-7 ft.
Leiophyllumbuxifolium, 1½-2ft.
Leucothoc catesbaei, 3-4 ft.
Lonicera pileata, 2 ft.
Pachistima canbyi, 2-3 ft.
Pieris japonica, 4-5 ft.
Pieris floribunda, 2-3 ft.
Potentilla tridentata. 8 in.

Potentilla tridentata, 8 in. Pyracantha coccinea lalandi, 10-12 ft. Rhododendronsin variety, 4-9 ft. Viburnumrhytidophyllum, 6-8ft.

## Berry-Bearing Trees and Shrubs

#### Blue Berries

Cornus amomum, 8-9 ft.

Callicarpa purpurea (mauve) 3-4 ft. Callicarpa japonica, 3-4 ft.

#### Deep Blue-Black Berries

Vaccinium corymbosum, 5-6 ft. Viburnum dentatum, 10-12 ft. Viburnum cassinoides, 5-6 ft. Viburnum lentago, 15-18 ft. Viburnum molle, 10-12 ft.

If interested in Herbaceous Perennials, please write for special catalogue.



## Berry-Bearing Trees and Shrubs

Figures Denote Approximate Height Which Plants Attain

#### Black Berries

Aralia spinosa, 18-20 ft. Ilex glabra, 5-6 ft. Ilex crenata microphylla, 6-8 ft. Ligustrum vulgare, 10-12 ft. Ligustrum regelianum, 6-7 ft. Phellodendron sachalinense, 50-

60 ft.

Aronia melanocrapa, 8-10 ft.

Amelanchier canadensis, 12-15 ft.

Rhodotypos kerrioides, 4-5 ft. Sambucus canadensis, 8-9 ft. Viburnum acerifolium, 4-5 ft Viburnum prunifolium, 15-18 ft. Viburnum sieboldi, 9-10 ft. Viburnum plicatum 7-8 ft. Viburnum lantana, 15-18 ft Rhamnus cathartica, 9-10 ft.

#### Red Berries

Berberis vulgaris, 7-8 ft. Berberis thunbergi, 4-5 ft. Cornus florida, 15-25 ft. Crataegus cordata, 12-15 ft. Crataegus crus-galli, 15 ft. Crataegus coccinea, 15-20 ft Crataegus crus-gan., Crataegus coccinea, 15-20 ft. Cotoneasterhorizontalis,1-1½ft. Cotoneaster nonzontans, 1-1/2 n Cotoneaster divaricata, 4-5 ft. Euonymus alatus, 9-10 ft. Euonymus europaeus, 12-14 ft. Euonymus bungeana, 12-14 ft. Ilex verticillata, 6-8 ft. Lonicera morrowi, 7-8 ft.

Lonicera tatarica, 9-10 ft. Conicera maacki, 8-9 ft. Photinia villosa, 8-9 ft. Rhamnus caroliniana, 7-8 ft. Rhamnus caroliniana, 7-8 ft. Rosa rubiginosa, 5-6 ft. Rosa rugosa, 4-5 ft. Rosa blanda, 4-5 ft. Sorbus aucuparia, 25-30 ft. Sambucus racemosus, 8-10 ft. Viburnum opulus, 9-10 ft. Viburnum dilatatum, 8-9 ft. Viburnum americanum, 8-9 ft. Benzoin aestivale, 10-12 ft.

#### White Berries

Cornus stolonifera, 7-8 ft. Cornus alba, 8-10 ft.

Symphoricarpos racemosus, 5-

#### Yellow Berries

Elaeagnus longipes, 6-8 ft. Elaeagnus angustifolia, 15-18 ft.

Elaeagnus umbellatus, 10-12 ft.

### Trees, Shrubs and Evergreens for Seashore Planting

#### Trees

Acer dasycarpum, 60-70 ft. Catalpa speciosa, 30-35 ft. Platanus orientalis, 70-80 ft. Populus eugenei (monolifera) 75-80 ft.

Salix babylonica, 50-60 ft. Salix petandra, 20-30 ft.

#### Shrubs

Baccharis halimifolia, 9-10 ft. Cytisus scoparius, 5-6 ft. Ligustrum in variety Myrica cerifera, 4-5 ft. Prunus maritima, 9-10 ft Tamarix in variety, 12-14 ft.

#### Evergreens

Juniperus chinensis pfitzeriana, 6-7 ft. Juniperus virginiana, 25-30 ft. Juniperus squamata, 2-3 ft. Picea pungens glauca, 60-70 ft. Picea pungens glauca kosteri,

50-60 ft.

Pinus nigra austriaca, 60-70 ft. Pinus thunbergi, 50-60 ft. Taxus cuspidata, 4-5 ft. Berberis juliana, 4-5 ft. Berberis verruculosa, 2-3 ft. Euonymus vegetus, 3-4 ft. Ilex opaca, 20-25 ft.

PLEASE write us when you are in need of something hard to locate. Rare plants are a specialty with us.

## INDEX

DECIDUOUS	CONIFERS AND	Page	Payia
ORNAMENTAL	EVERGREENS	Buckthorn. 41 Buckthorn, Sea. 34 Buddleia. 28	Pavia39
	Page	Buddleie 28	Peach
Page		Butterflybush. 28 Buttonbush. 29 Callicarpa. 28, 29 Calycanthus 29 Caragana 29 Ceanothus. 29 Cambalanthus 29	Penperbush.
Acer	Arbovitae 18, 19 Cedar 12, 14 Cedrus 12 Cypress 16, 17 Cryptomeria 12 Fir 12, 16	Buttonbush29	Sweet29
Ash 7.11	Cedar12, 14	Callicarpa28, 29	Persimmon33
Delm of Cilcod 0	Cedrus12	Calycanthus29	Persimmon33
Balm-of-Gilead 9 Basswood11	Cypress16, 17	Caragana29	Philadelphus 40
Beech	Cryptomeria12	Cenholonthus29	Pinytorflower 27
Betula 5	Fir	Cephalanthus29 Chaste-tree47	Plum 40, 41
Basswood	Hemlock 19 Juniper 12, 13, 14 Juniperus 12, 13, 14	Chaste-tree. 47 Cherry, Cornelian.30 Chokeberry25, 26 Clethra. 29 Colutea. 29 Coralberry. 45 Corchorus. 36 Corkbark, Japanese. 33 Cornus. 29, 30 Corylus. 30	Persimmon. 33 Philadelphus 40 Physocarpus. 40 Pinxterflower. 27 Plum. 40, 41 Potentilla. 40 Prinos. 35 Privet. 36, 37 Prunus. 40, 41 Ptelea. 41 Quince, Japan. 32 Raspberry, Flow-
Carpinus 5	Juniperus. 12, 13, 14	Chokeberry25, 26	Prinos35
Catalpa 6	Picea	Clethra29	Privet36, 37
Celtis	Pine15, 16, 17	Colutea29	Prunus40, 41
Cerasus	Pinus15, 16	Coraborus 26	Ouince Innan 39
Cercis 6	Pesudotsuga10	Corkbark Japan-	Raspherry Flow-
Cercis 6 Cherry 9 Chionanthus 6	Seigdonitys 17	ese33	Raspberry, Flow- ering
Chionanthus 6	Spruce15	Cornus29, 30	Red Root29
Cladrastis 6	Taxus17, 18		
Cladrastis   6   Cladrastis   6   Coffeetree, Kentucky   7   Cornus   6   Cucumbertree   8	Sciadopitys 17 Spruce 15 Taxus 17, 18 Thuja 18, 19 Tsuga 19 Yew 17, 18	Crab, Flowering. 38, 39	Rhodotypos
tucky	Tsuga19	Crab, Flowering.	Rhus41
Cucumbertree 8	Yew17, 18	Cranberry, Bush.	Robinia 42
Dogwood 6	FUEDODEEN		Rockspray31
Elm11	EVERGREEN FLOWERING	Crataegus31, 32	Rosa42, 43
	SHRUBS	Currant42, 45	Rose-acacia42
Fagus	Andromeda22	Cydonia32	
Fraxinus 7	Azalea20, 21, 24	Cytisus32	Rose, Species42, 43 Rubus43
Fagus		Crataegus. 31, 32 Currant. 42, 45 Cydonia. 32 Cytisus. 32 Daphne. 32 Date Plum. 33 Desmodium. 32, 36 Dautzis 32, 33	St. Johnswort35
Ginkgo	Berberis21 Boxwood21	Desmodium32, 36	Sambucus 43
Gleditschia 7	Boxwood21	Deutzia32, 33	Sheepberry46
Gymnocladus 7	Dophne 21	Diervilla33	Siberian Pea29
Goldenchain	Buxus	Diospyros33	Sheepberry 46 Siberian Pea 29 Silverbell 34
Judas-trec t	Holly22	Dogweod 29, 30	Snowball47
Katsura-tree	Honeysuckle22	Desmoduum. 32, 36 Deutzia 32, 33 Diervilla 33 Diospyros 33 Dogwood 29, 30 Elaeagnus 33 Elder 43 Enkianthus 33 Euonymus 33, 34 Exorchorda 34	Snowball 47 Snowberry 45 Snowgarland 44
Koelreuteria	Ilex22	Enkianthus33	Sorbaria43
Laburnum	Inkberry22	Euonymus33, 34	Spicebush27
Larch	Laurel 22 23 24	Exorchorda34	Spindle Tree34
LarchLarixLinden1	Ilex.	Filbert 30 Forsythia 34 Fringe, Purple 41 Genista 32, 34	Snowgarianu 44 Sorbaria 43 Spicebush 27 Spindie Tree 34 Spiraea 43,44 Staphylea 44 Steeplebush 44 Steephanandra 45
Liquidambar Liriodendron Locust7, 16	7 Leucothoe 22, 24	Frings Purple 41	Staphylea44
Liriodendron	7 Lonicera 22, 24 7 Lonicera 22 9 Mountain-laurel 22, 24 8 Pachiatima 22	Geoista 32 34	Stephanandra 45
Locust7, 10	) Mountain-laurel	Globeflower36	Strawberrybush33
Magnolia	8	Goldenbell34	Strawberryshrub. 29
Maidenhair-tree	7 Pieris	Goldflower35	Strawberry-tree34
Maple4,	Prinos2	Groundseltree27	Strawberry-tree 34 Styrax
Maidenhair-tree Maple4, Morus Mountain-ash1	Pyracantha2	TT 1' 94	Sumach
Mulberry, Weep- ing	Rhododendrons	Hawthorn31, 32	Syringa39, 45
ing	8 rm F 23, 2	Hazelnut30	Tamarix46
Nettle Tree	6 Thorn, Evergreen.2 0 Viburnum2	Hercules-ciub25	Thorn31, 32
0ak1	0 viburium2	Hibiscus34 Hippophae34	Vaccinium46
Pagoda Tree1	1	Hippophae54	Viburnum4b
Paulownia	8 FLOWERING	Honeysuckle 33, 37, 38	Wayfaring-tree 46
Planetree Platanus	8 SHRUBS	Hoptree41	Waxmyrtle39
Poplar	9 Acanthopanax2	5 Horscchestnut,	Weigela47, 48
Populus	9 Alder, Black3	5 Dwarf39	Willow, Virginian.36
Prunus	9 Allspice	9 Hydrangea34, 35	Witch-hazel34
Pussy Willow	0 Amelonchier 5	0 Hey 35	Yanthorrhiza 48
Quercus1 Redbud Tree	6 Amorpha2	5 Indigo, False25	Yellowroot48
Robinia1	0 Amygdalus25, 4	0 Itea36	Yellowroot48 Zenobia48
Salisburia	7 Andromeda4	8 Jasmine36	3
Salix1	O Apricot, Japanese.4	0 Jasminum3t	MISCELLANEOUS
Sassafras	11 Aralia	6 Korria 36 4	Plants for Shaded
Scholartree, Chi-	1 Arrowwood 4	6 Kolkwitzia 36	Situations49
Snowball Japan-	Azaleas26, 2	7 Leadplant2	5 Plants for Steep
ese1	1 Baccharis2	7 Lespedeza3	6 Banks49
Sophora1	1 Barberry27, 2	8 Ligustrum36, 3	7 Plants for Dry
Sorbus1	7 Andromeda	Hoptree 41 Hoptree 41 Horscchestnut, Dwarf 38 Hydrangea 34, 35 Hydrangea 34, 35 Hydrangea 34, 35 Hexamina 36 Itex 35 Itex 36 Jasmine 36 Jasminum 36 Juseberry 22 Kolkwitzia 34 Kolkwitzia 36 Kerria 36, 39 Lilac 45, 44 Lonicera 37, 38 Malus 38 Malus 38, 38 Malus 38, 37 Mockorange 37 Mockorange 38 Myrica 38	Plants for Shaded Situations
Styrax	Bayberry, Jap- 8 anese	28 Malus 38 3	9 Coloring50
Sweetmay	7 Beautybush	6 Mezereum, Pink . 3	2 Plants for Wet or
Sycamore	8 Benzoin	7 Mockorange3	9 Marshy Places. 50
Tilia	11 Berberis27, 2	28 Myrica3	9 Berry-bearing
Tree-of-heaven	5 Black Hawk	Ninebark4	9 Berry-bearing 0 Trees and Shrubs50, 51
Redbud Tree. Robinia	7 Bladdernut	dicastel, Japan	3 Trees, Shrubs and
Ulmus	11 Bladder-senna	6 Olive Russian 3	3 Evergreens for
Willow	10 Bridalwreath	44 Opulaster3	Seashore Plant- ing51
Tuliptree	7 Blueberry	34 Osier3	0 ing51
_ 0.10 11 11 11 11 11 11 11 11 11 11 11 11 1			



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